

Techniques for Drawing

FEMALE MANGA CHARACTERS



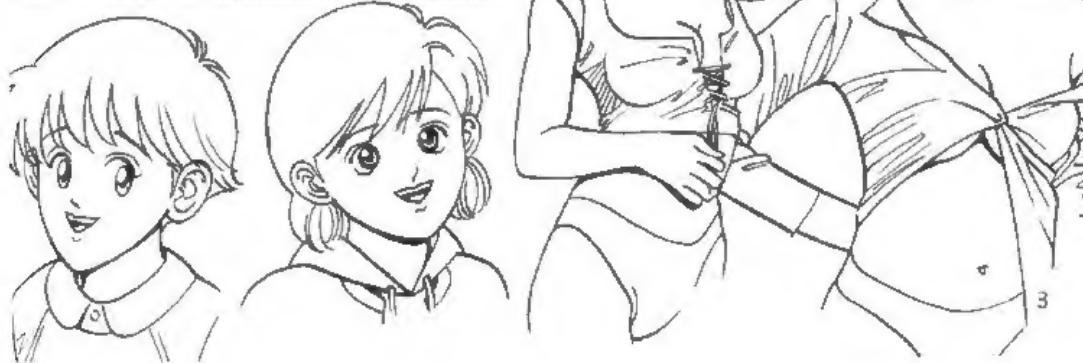
Written by Hikaru Hayashi

Techniques for Drawing Female Manga Characters



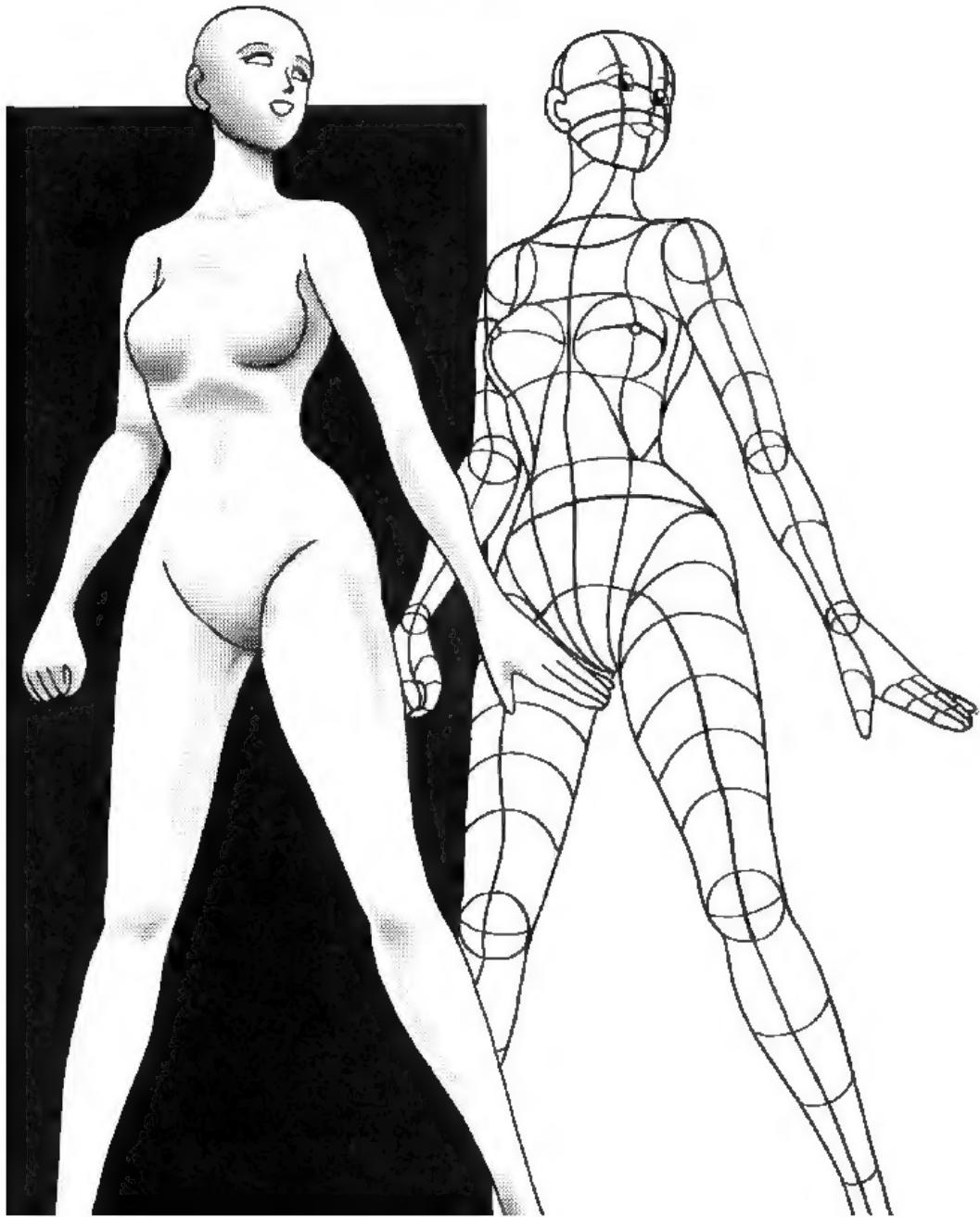
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Chapter 1

Drawing the Female Figure: The Basic Rules



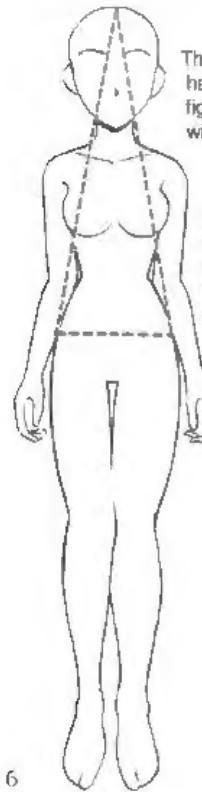


The Three Basic Rules for Drawing the Female Figure

1 Avoid Straight Lines

The female figure is soft and supple. In order to express this quality, use rounded lines as much as possible.

2 Envision a Triangle



The female figure characteristically has a larger pelvis than the male figure. The hips should be drawn wide.

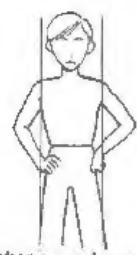
When blocking out your drawing, it's helpful to think of a triangle whose base is the width of the pelvis and whose apex is the top of the head.

Shoulder and Hip Width of the Male Figure



When drawing the male figure, the shoulders should be wider than the hips.

When drawing a woman with broad shoulders ...



Even when a man has narrow shoulders, the hips should be drawn narrower than the shoulders.



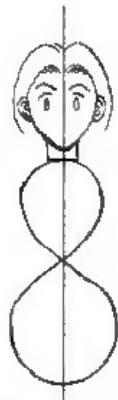
A woman with wide shoulders becomes more feminine if drawn with her hip sticking out.

3. Envision a Figure Eight

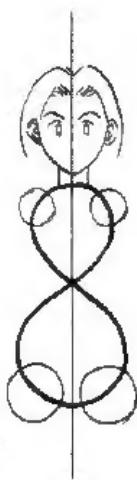


First draw the head.

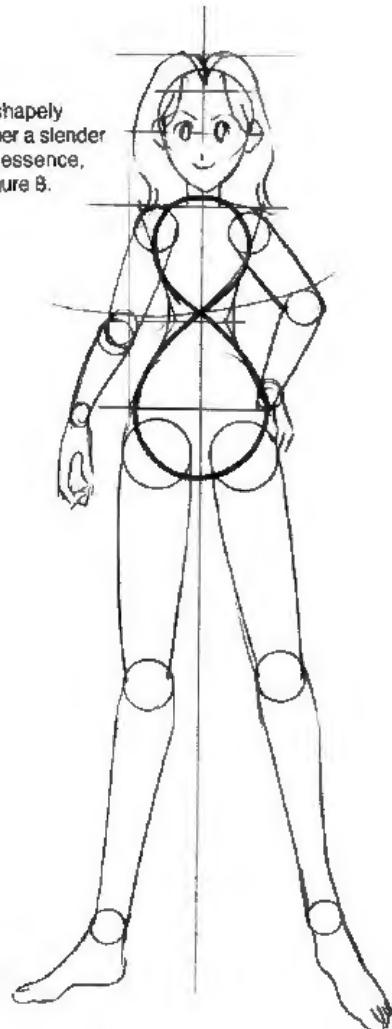
1. It helps to draw a guide line down the center.



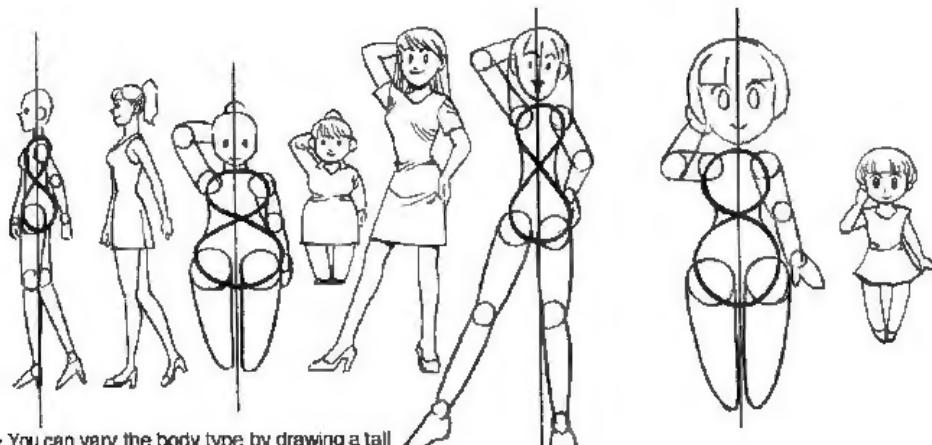
2. Draw a figure 8 for the body under the head.



3. Draw small circles where the arms and legs will be attached. These will become the joints.



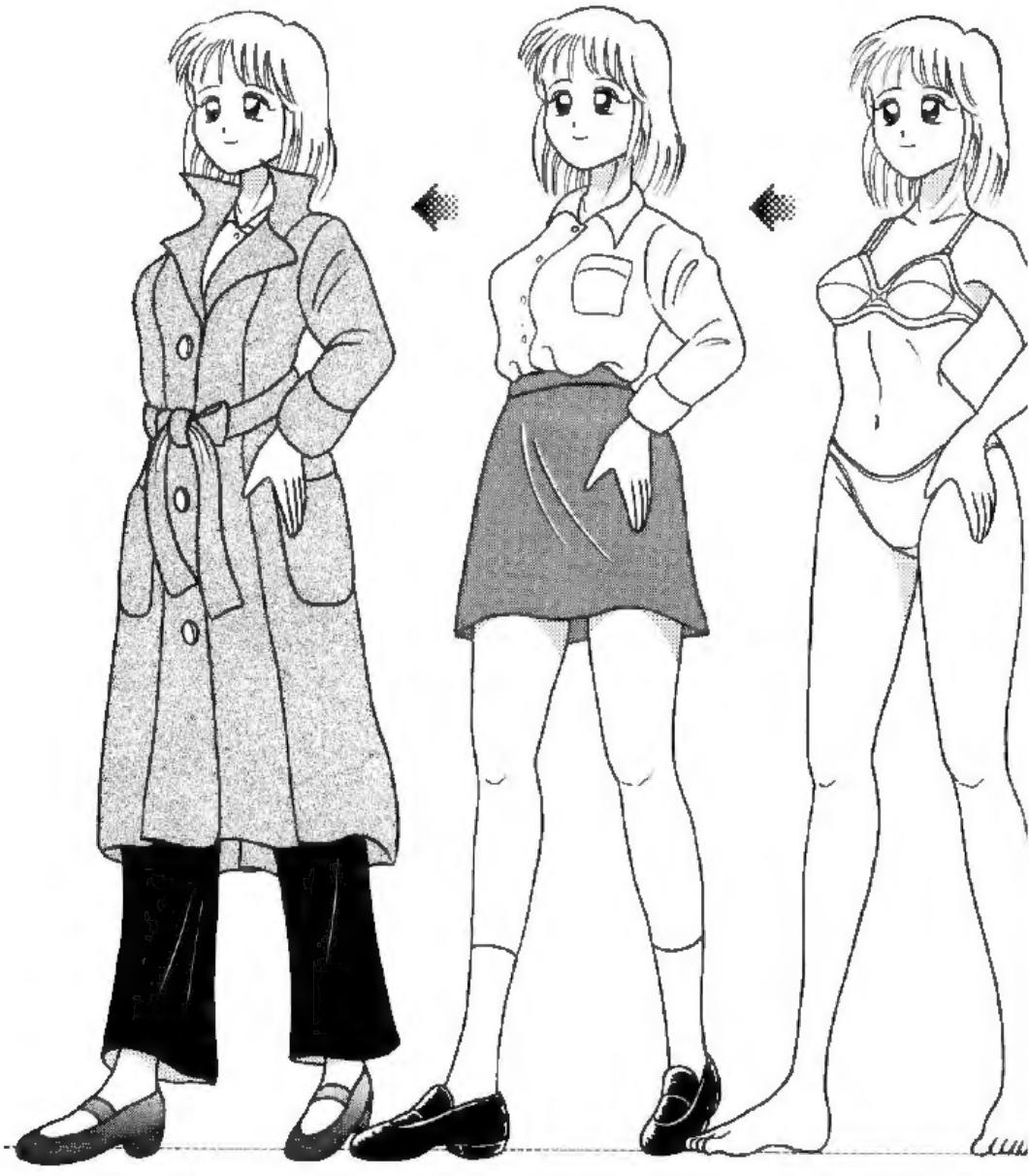
4. Flesh out the waist and draw the arms and legs.



- You can vary the body type by drawing a tall and slender 8 or short and squat 8.
- The size of the circles drawn for the joints determines the thickness of the arms and legs.

The Human Body

The flesh is essentially clothing for the bones. Ask "What kind of clothes do I want these bones to wear?" You can create an endless variety of figures by changing how you "dress" the bones with flesh.

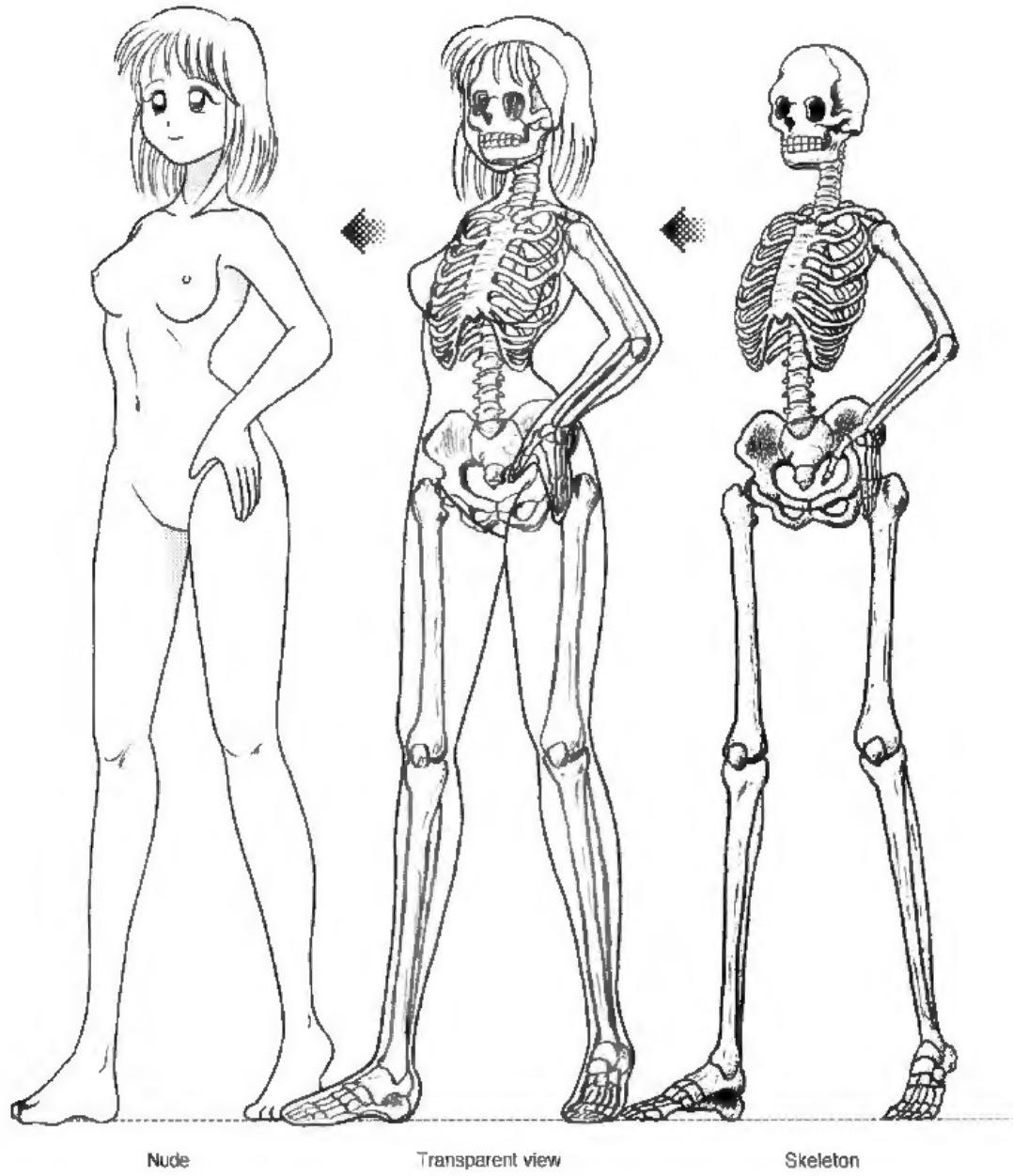


Wearing overcoat

In skirt and blouse

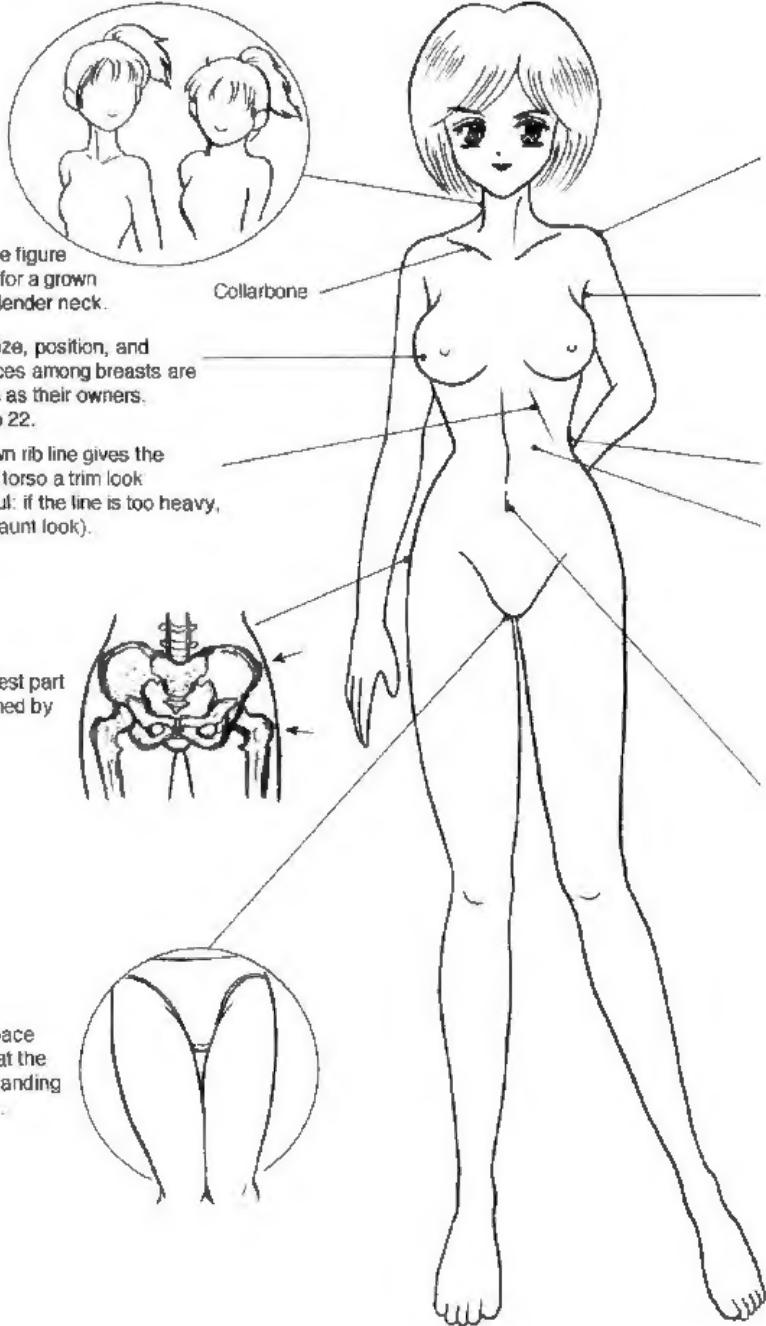
In undergarments

The human body is built upon a skeleton of bones, which are covered with muscle, fat, and skin. Bone structure and the flesh (muscle and fat) attached to it vary from person to person.



Characteristics of the Female Figure

The female figure is defined most prominently by the bust, the waist, and the hips.



Neck: A thick neck makes the figure look like a small child; for a grown woman, draw a long, slender neck.

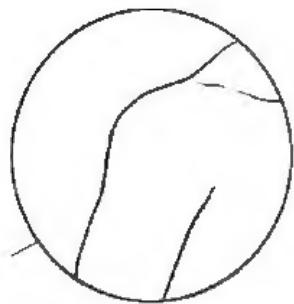
Collarbone

Breasts: Shape, size, position, and preferences among breasts are as varied as their owners. See page 22.

Ribs: A lightly-drawn rib line gives the stomach and torso a trim look (but be careful: if the line is too heavy, it creates a gaunt look).

Hips: From the front, the widest part of the hips are determined by the bones.

Crotch: There is always a space between the thighs at the crotch even when standing with knees together.



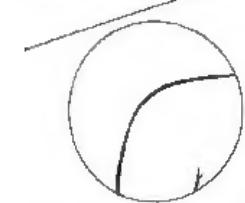
The shoulder, upper arm, and armpit are crucial in showing maturity.



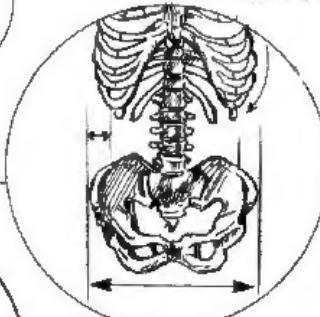
Immature figure: Even when the arms are lifted, a single line is adequate for showing the armpit.



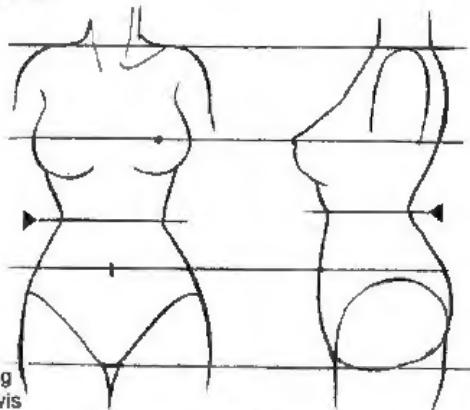
Mature figure: The armpit must be drawn to show three-dimensional contours.



A child's shoulders are simply rounded.



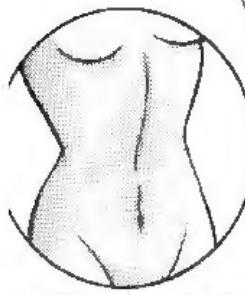
The tapering of the ribs



The width of the pelvis

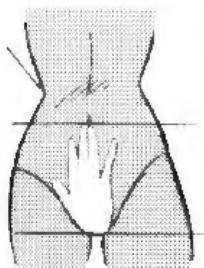
The difference between the tapering of the ribs and the width of the pelvis determines the size of the waist.

Note that the position of the waist is slightly different when viewed from the front and the side.

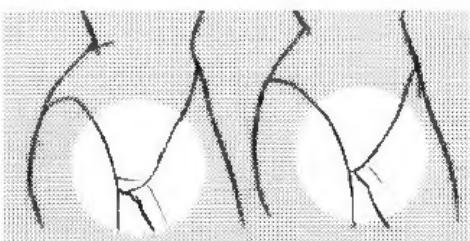
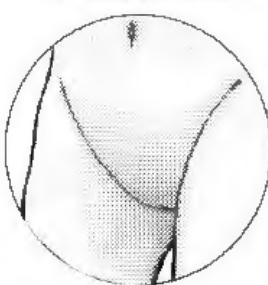


The line leading down to the navel expresses the subtle curve of the stomach and lower abdomen.

From the navel down to the crotch should appear as a gently rounded curve. You can achieve this impression from the front by applying screentones.

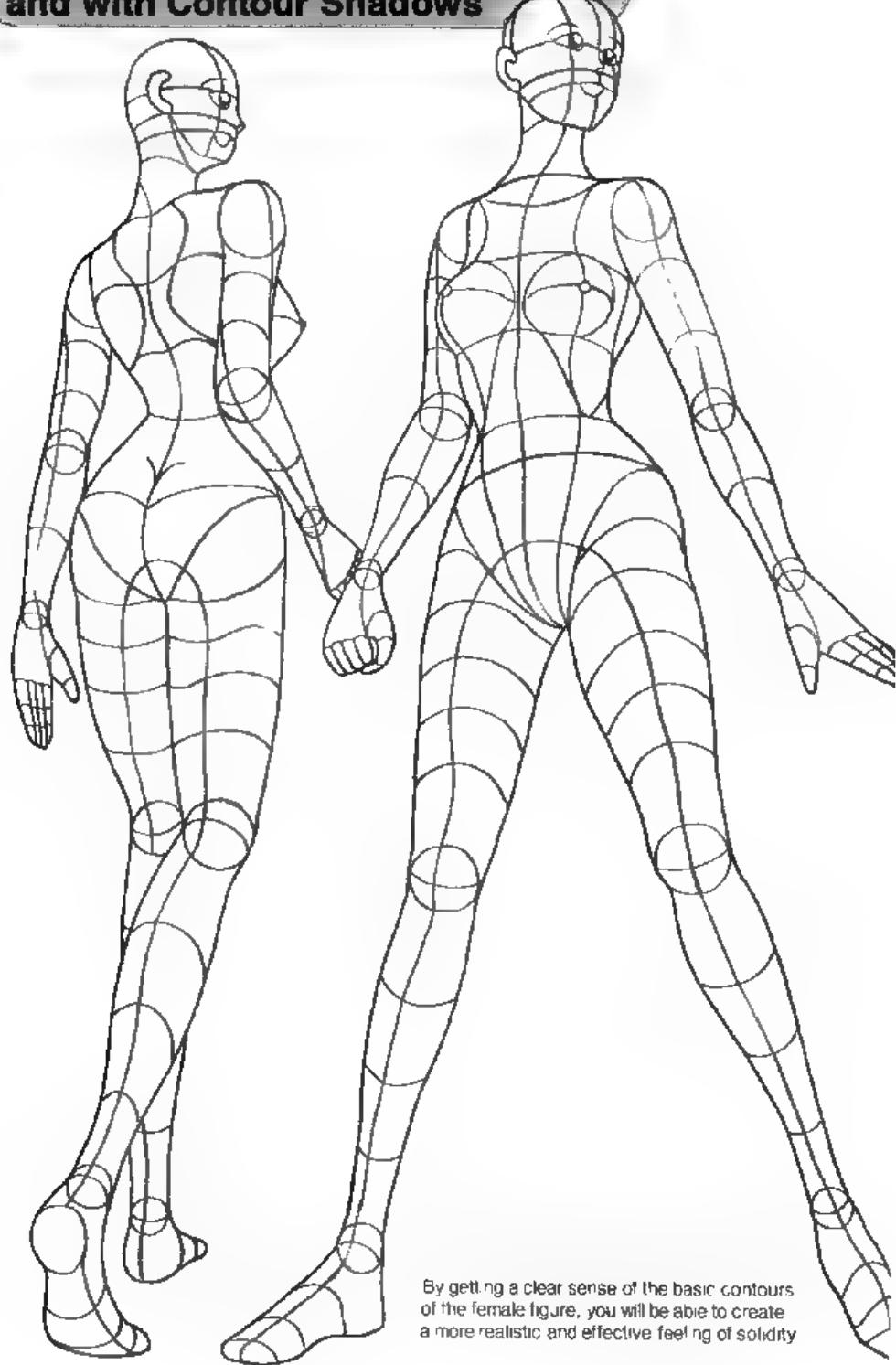


The position of the navel should be a little below the waist and one hand up from the crotch.



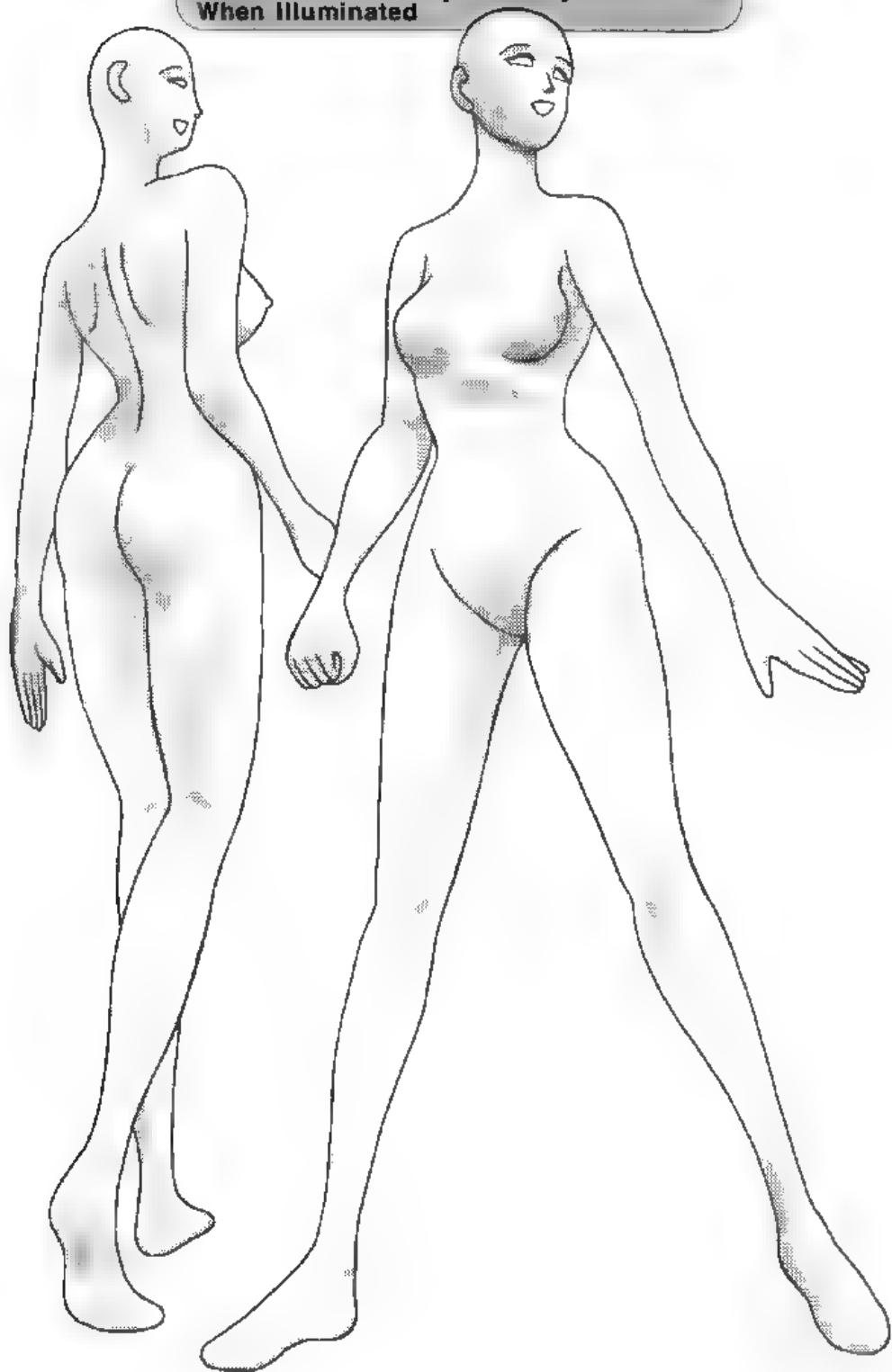
The curve of the crotch can be either flat or mounded.

**Seeing the Body as a Wire Frame
and with Contour Shadows**



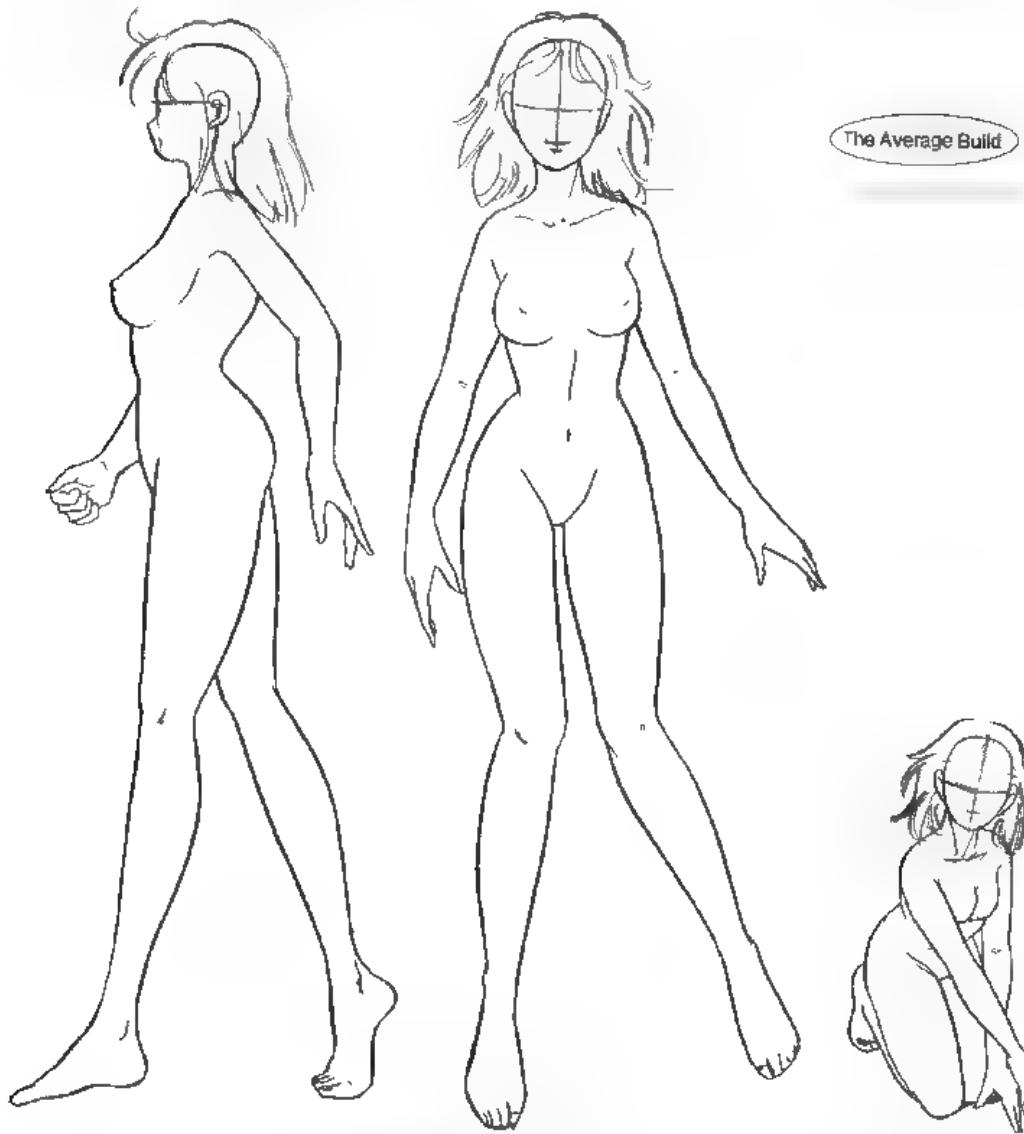
By getting a clear sense of the basic contours of the female figure, you will be able to create a more realistic and effective feeling of solidity

**Shadows Formed by the Body's Contours
When Illuminated**

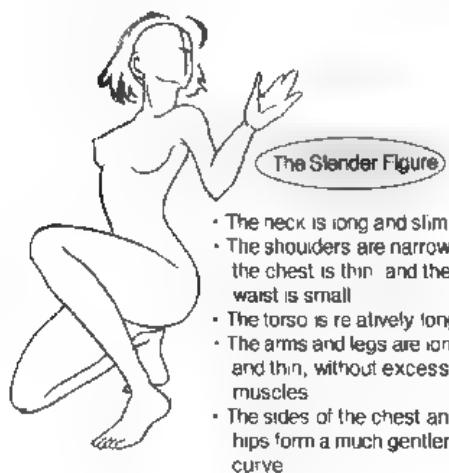
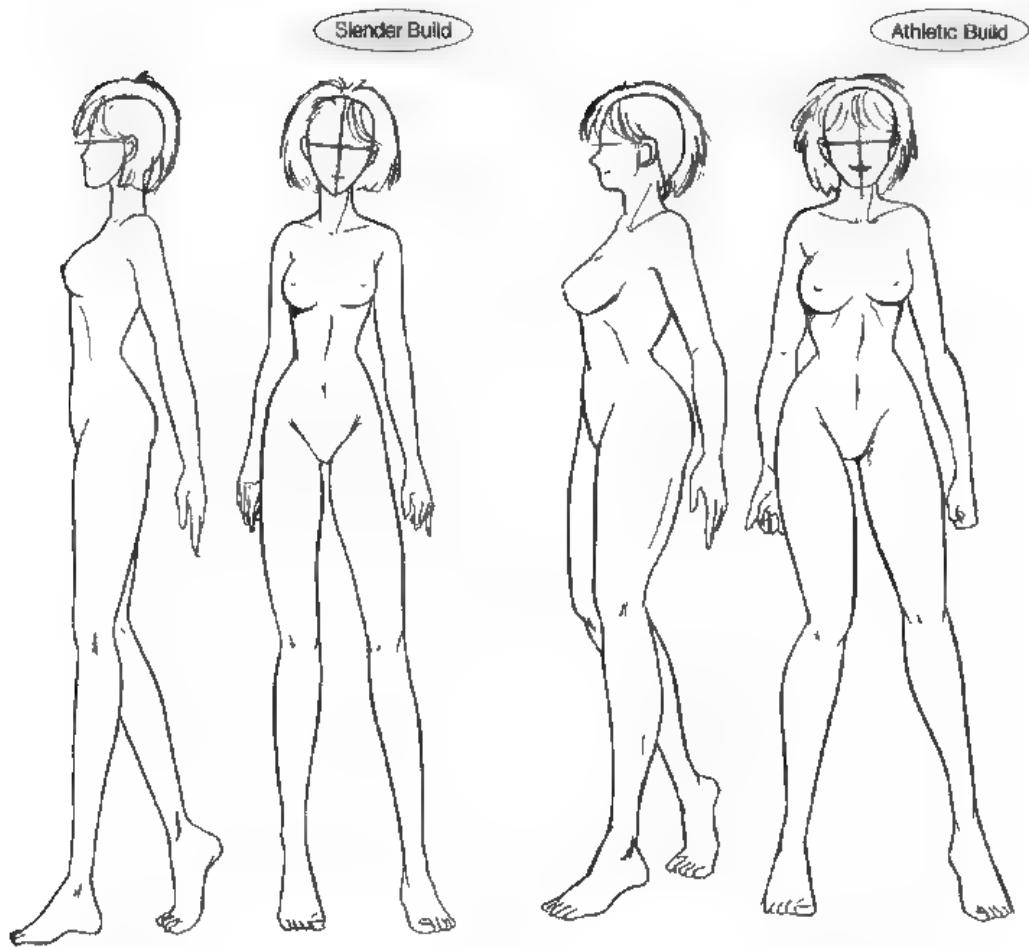


Differentiating Body Types

If you understand how the differences in bone structure and body type affect their proportions, you'll be able to draw a wide variety of female figures.



- The stomach and lower abdomen are both slightly rounded.
- The chest and body as a whole are curvaceous, and the torso is quite short.
- The shoulders, arms, and legs are all somewhat fleshy; even when the legs and arms are long, they have a fullness to them.
- The sides of the chest and hips form a shapely curve.
- The hips are broad.



The Athletic Figure

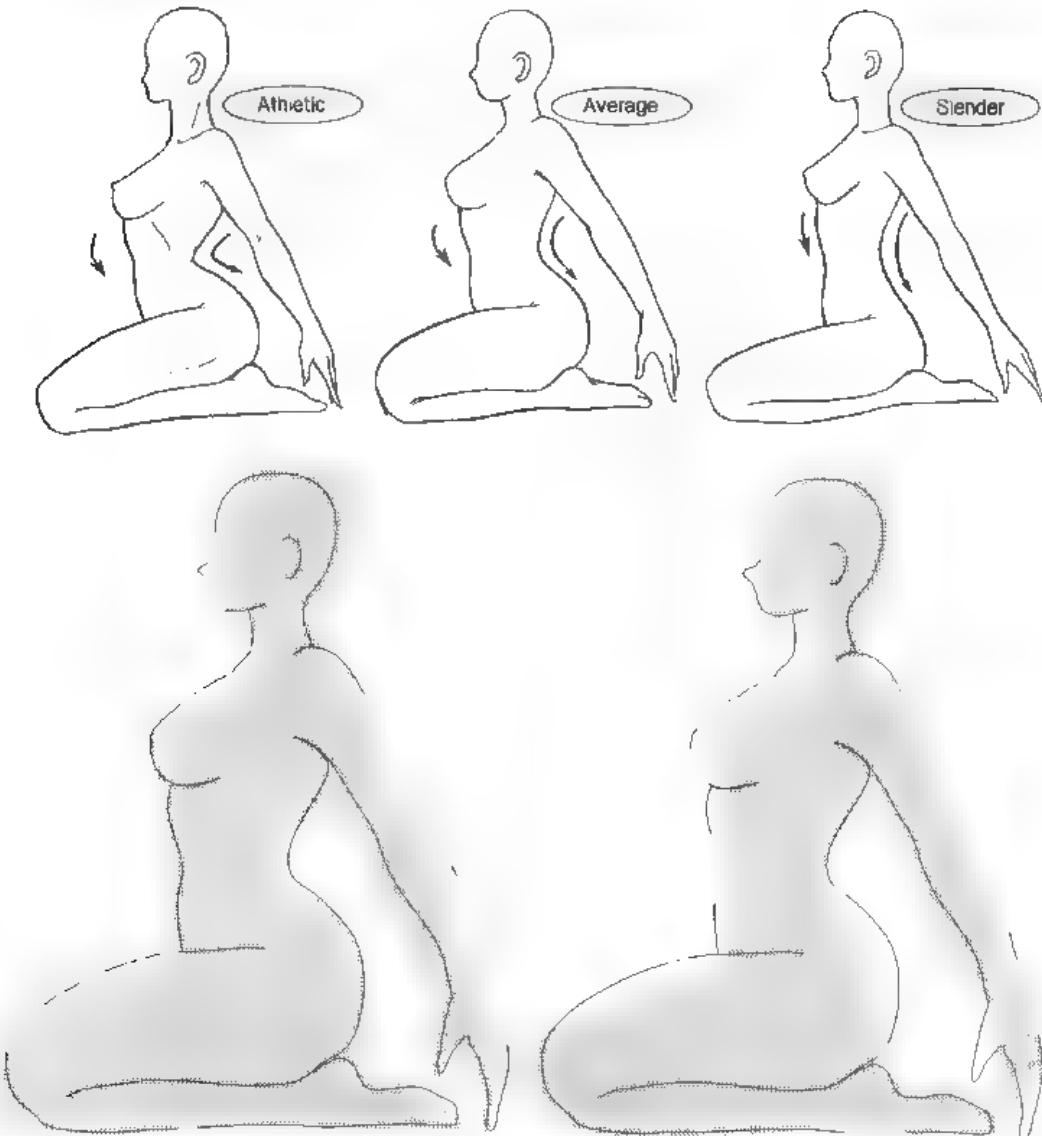
- A prominent breastbone
- Broad shoulders to house well-developed lungs
- Limbs are drawn more tapered at the elbows and knees, wrists and ankles (but be careful not to overdo it or you will create a beefy look)
- Although the thighs are thick the muscles taper at the knee creating the sharpest curve



Some Tips for Differentiating the Three Physical Types

The key points to note are

- 1 The curve from the back to the hips
- 2 The line from the shoulder down the arm
- 3 The rib line below the breast
- 4 The thickness of the thighs

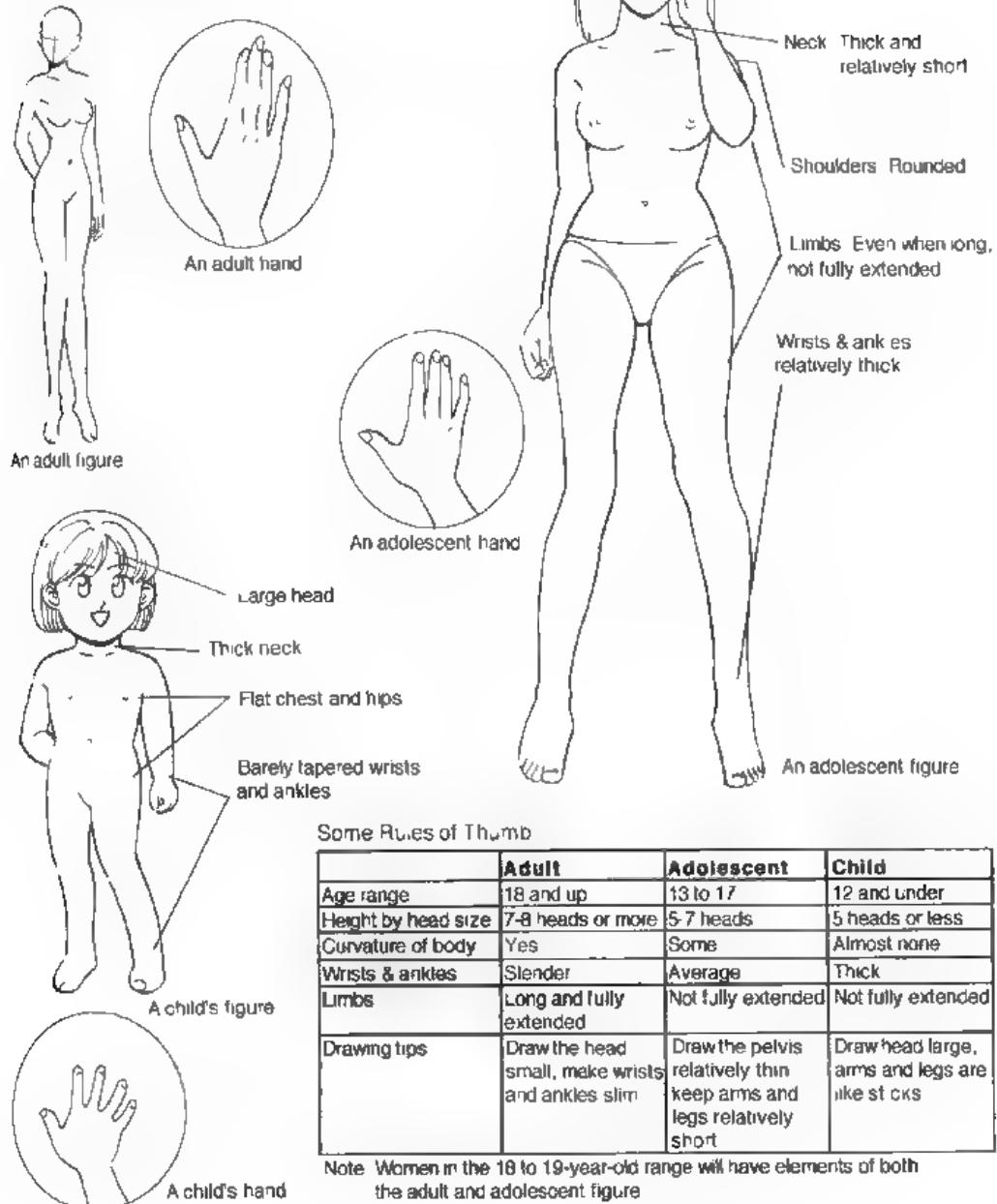


An athletic figure superimposed on an average figure

A slender figure superimposed on an average figure

Differences In Figure According to Age

Finger length represents one of the most prominent differences between the figures of adult and child. Also, for adolescent girls you can create a youthful appearance by drawing the body of an adult, but with more rounded lines overall



Differences of Face According to Age

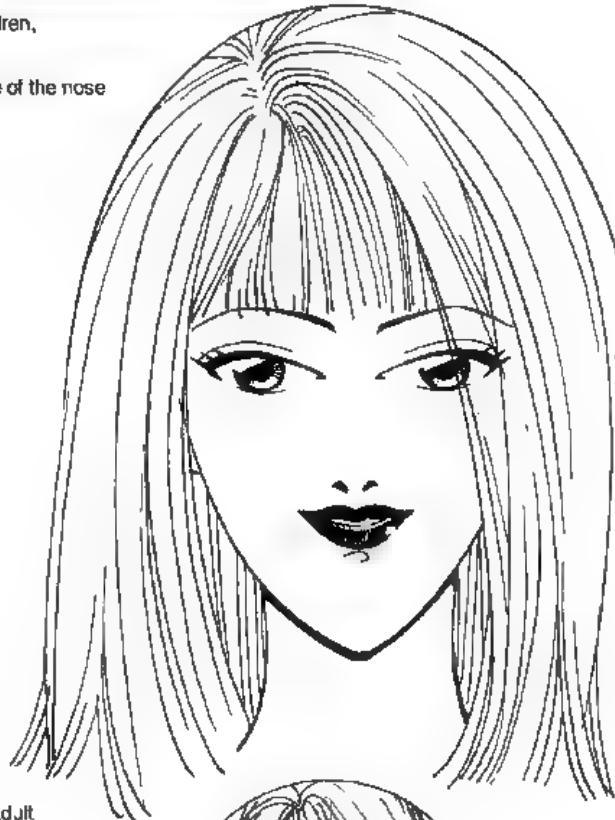
To differentiate the faces of adults and children, pay attention to these two elements

1. The distance between the eyes and the mouth
2. The bridge of the nose

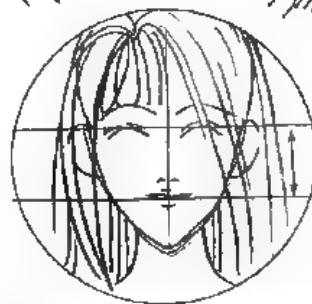
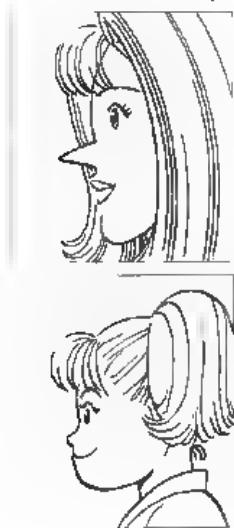
Profiles in manga-style drawings



Adult

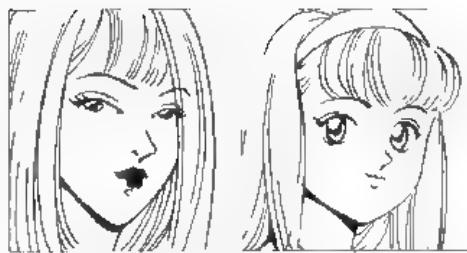
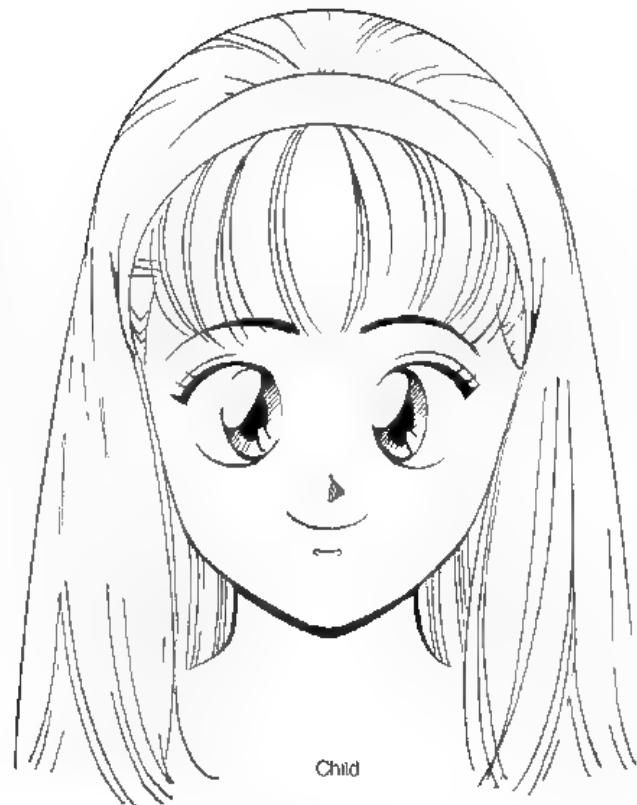
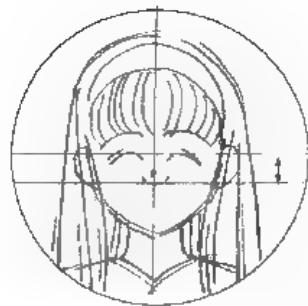


Profiles in illustrator style drawings

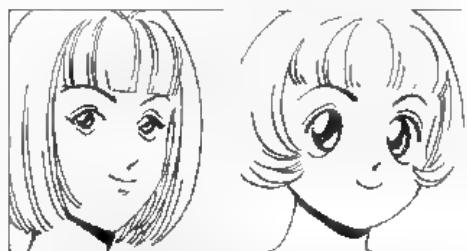


Some Rules of Thumb

	Adult Features	Child Features
Distance between eyes and mouth	Far apart	Close together
Shape of face	Slightly longer	Round
Eyes	Small	Large
Bridge of nose	Draw clearly	Don't emphasize
Neck	Slender and long	Thick
Head	Small	Large



The Bridge of the Nose From an Angle



By adjusting the distance between eyes and mouth, you can differentiate between an adult and a child with or without the bridge line drawn in.

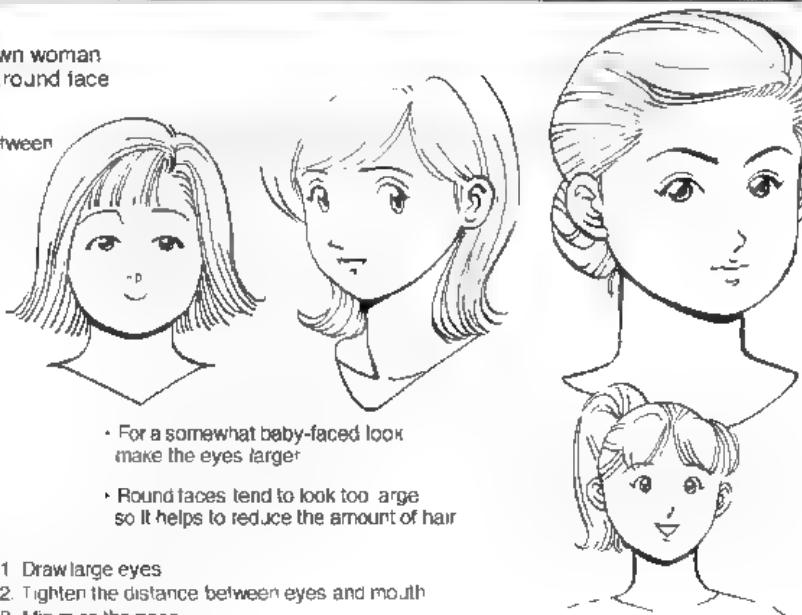
Drawing a distinct jaw line creates a grown-up effect



What if you want to draw an older woman with a round face, or a child with a slightly longer face and pointy chin?

Answer 1) A grown woman with a round face

- 1 Keep the eyes small
- 2 Maintain distance between eyes and mouth

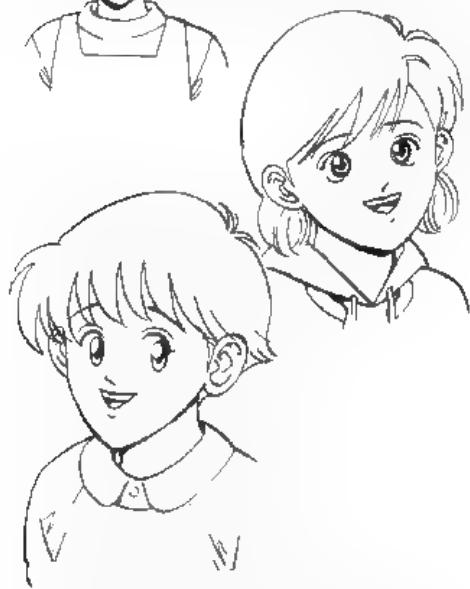


Answer 2)

A child with a grown-up face.

- For a somewhat baby-faced look, make the eyes larger
- Round faces tend to look too large, so it helps to reduce the amount of hair

- 1 Draw large eyes
- 2 Tighten the distance between eyes and mouth
- 3 Minimize the nose
- 4 Make the head larger by giving more volume to the hair

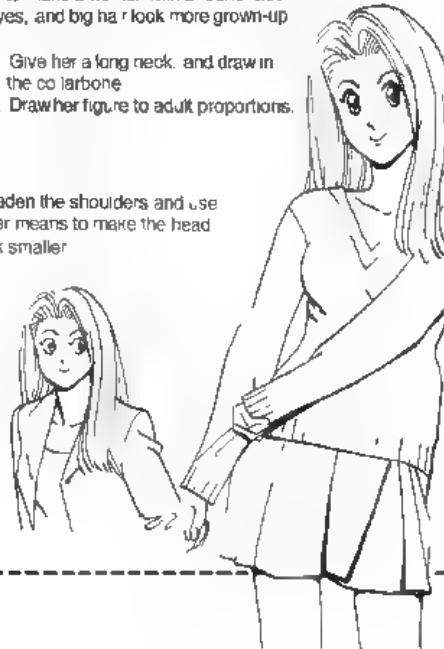


- Smaller eyes always make the face look more grown-up
- It also helps to draw large ears and make the neck short and thick

A Grown Woman with a Round Face

In order to make a woman with a round face, large eyes, and big hair look more grown-up

- 1 Give her a long neck, and draw in the collarbone
- 2 Draw her figure to adult proportions.
- 3 Broaden the shoulders and use other means to make the head look smaller



Chapter 2

Drawing the Female Figure: The Parts of the Body



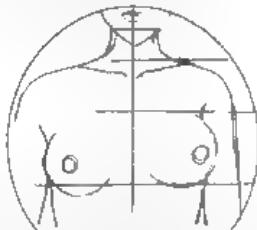
True-to-Life vs. Manga

What to Exaggerate and What to Simplify

When using a photograph or other model for your drawing, exaggerate or simplify various aspects of the model to create a figure that suits your own taste



True-to-Life Figure

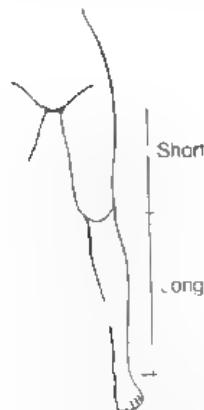
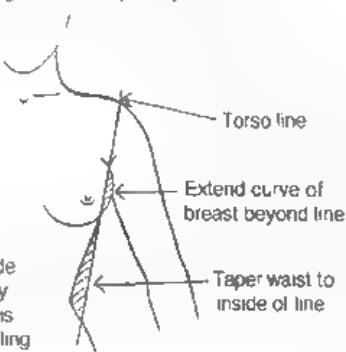


Tip #1 The distance from shoulder to breast
If you follow the model too closely the breasts can seem oddly distant from the face. Unless you are striving for a realistic effect, position the breasts a little higher than they really are



Tip #2 Drawing the breasts

In real life, breasts seldom protrude beyond the torso lines unless they are very large. But to represent this accurately makes for an unappealing frontal view, so



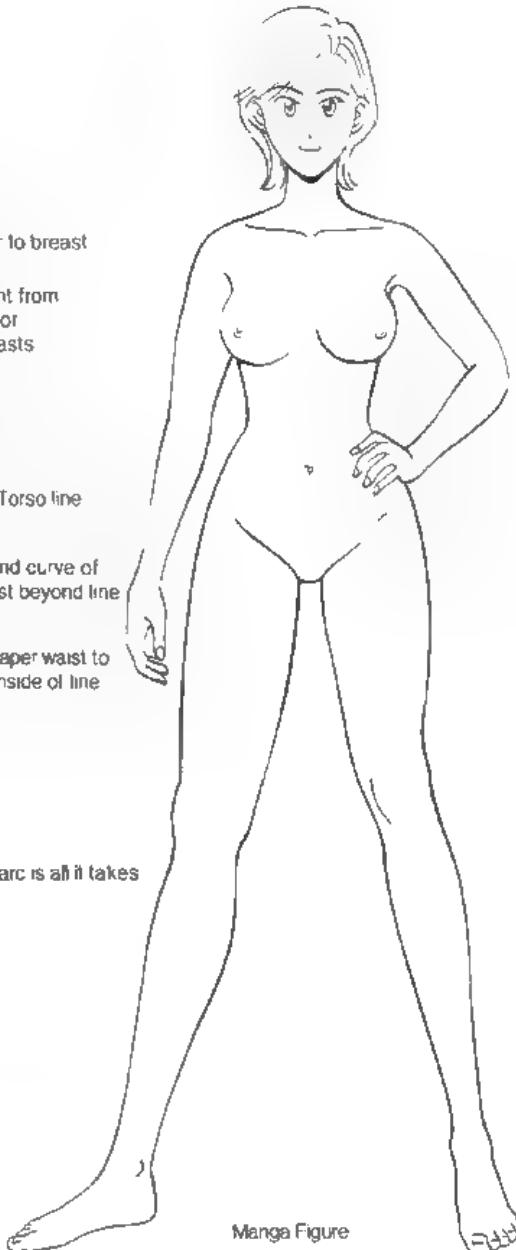
Tip #3 The legs

In general, the thigh and the shin are roughly equal in length, but drawing the shin slightly longer makes a more attractive leg

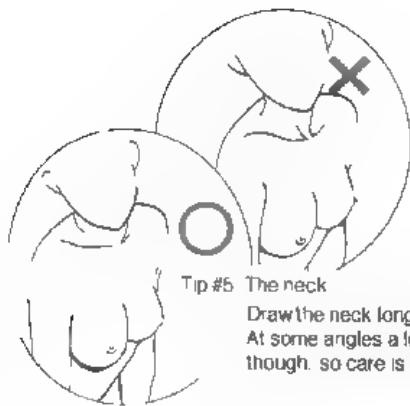
Tip #4 Knees
Keep the knees simple. A single arc is all it takes to create cute knees



Manga Figure

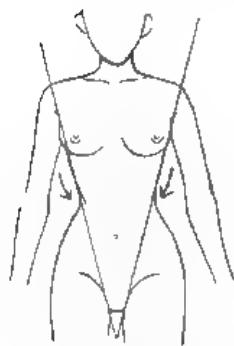


The Back



Tip #5 The neck

Draw the neck longer and thinner than the model. At some angles a longer neck may look odd though, so care is needed.



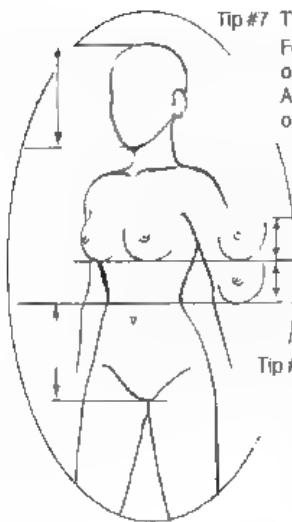
Tip #6 Taper the waist sharply

The angle from armpit to waist will often leave the figure waistless if drawn realistically so it almost always calls for exaggeration. Follow imaginary lines drawn from the armpits to the crotch.



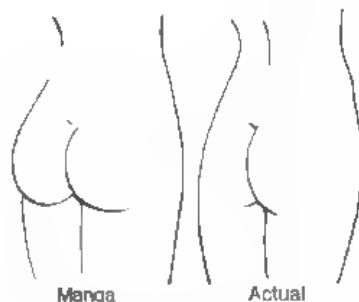
Back Tip #1 Creases

Many creases tend to form around the neck and shoulder blades as well as at the waist but you should omit most of them for a prettier back.



Tip #7 The position of the waist

For the cutest look place the waist about one breast-height below the breasts. A more realistic distance is about one head below the breasts.



Back Tip #2 The buttocks

A simple standing pose cannot fully illustrate manga style buttocks. See page 38.

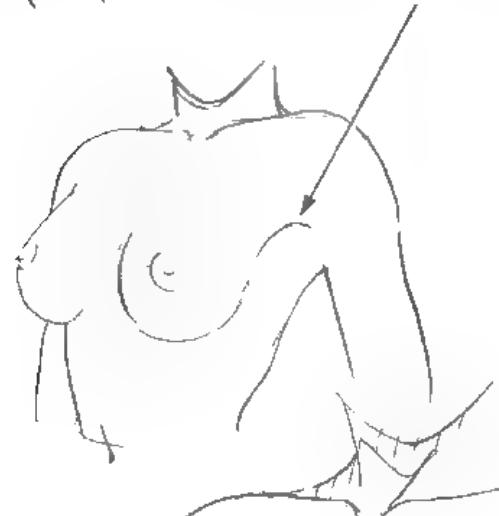
Tip #8 The distance from waist to crotch

The waist and crotch are normally about one head apart. If this distance is too short, the hips/pelvis will look too slight and the figure unbalanced.

The Breasts

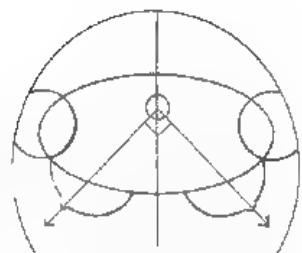
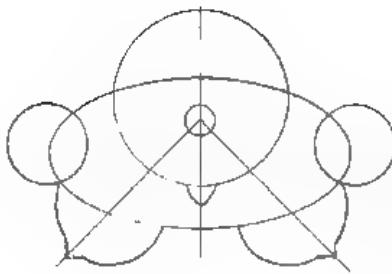
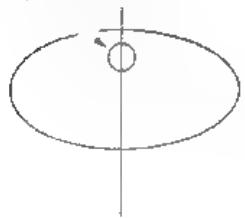


The Structure of the Breasts,
and How They Attach

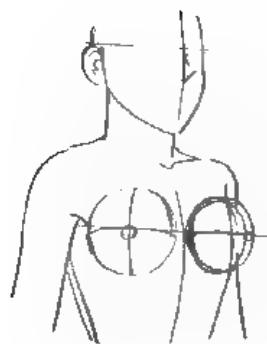


View from overhead

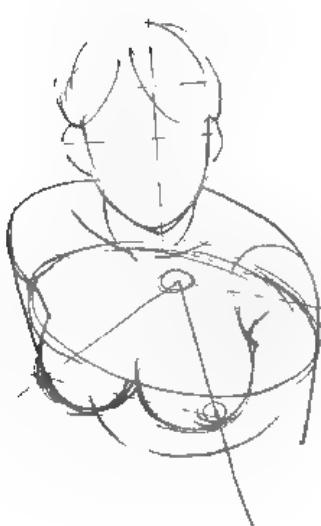
Spine



The breasts and nipples face outward at roughly a 90° angle to one another

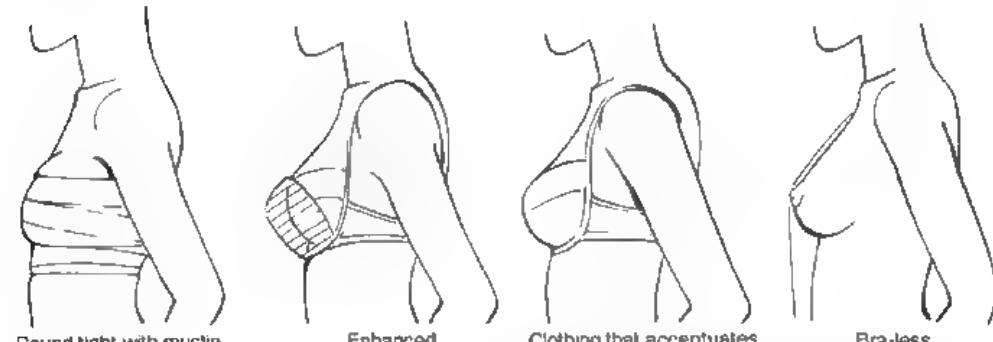
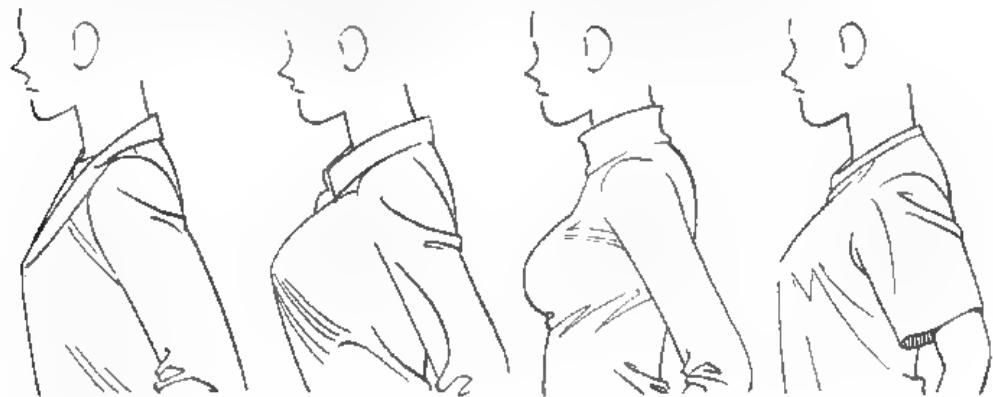


In 3/4 view one breast faces straight forward

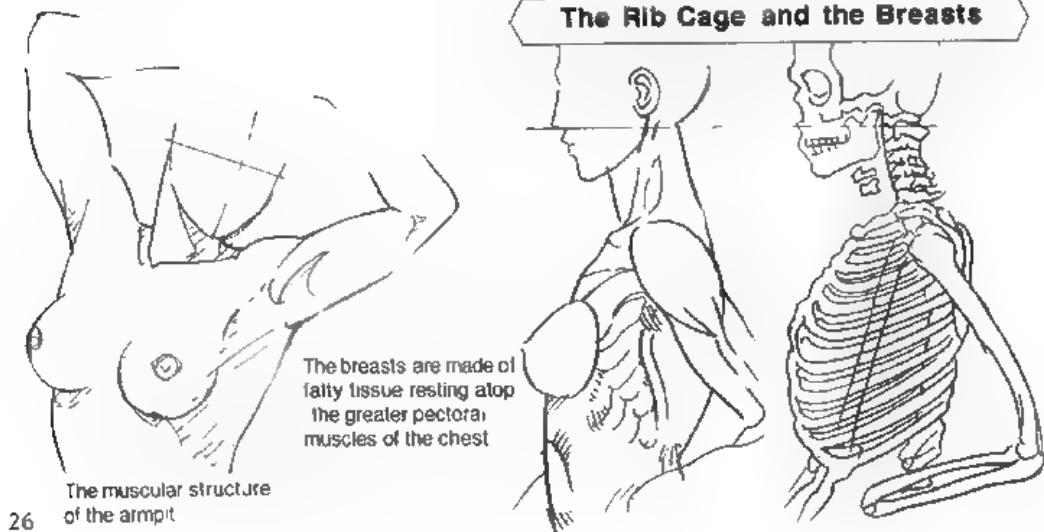


Profile Views

Because breasts are soft and pliable,
you can achieve very different effects
by how you dress the figure

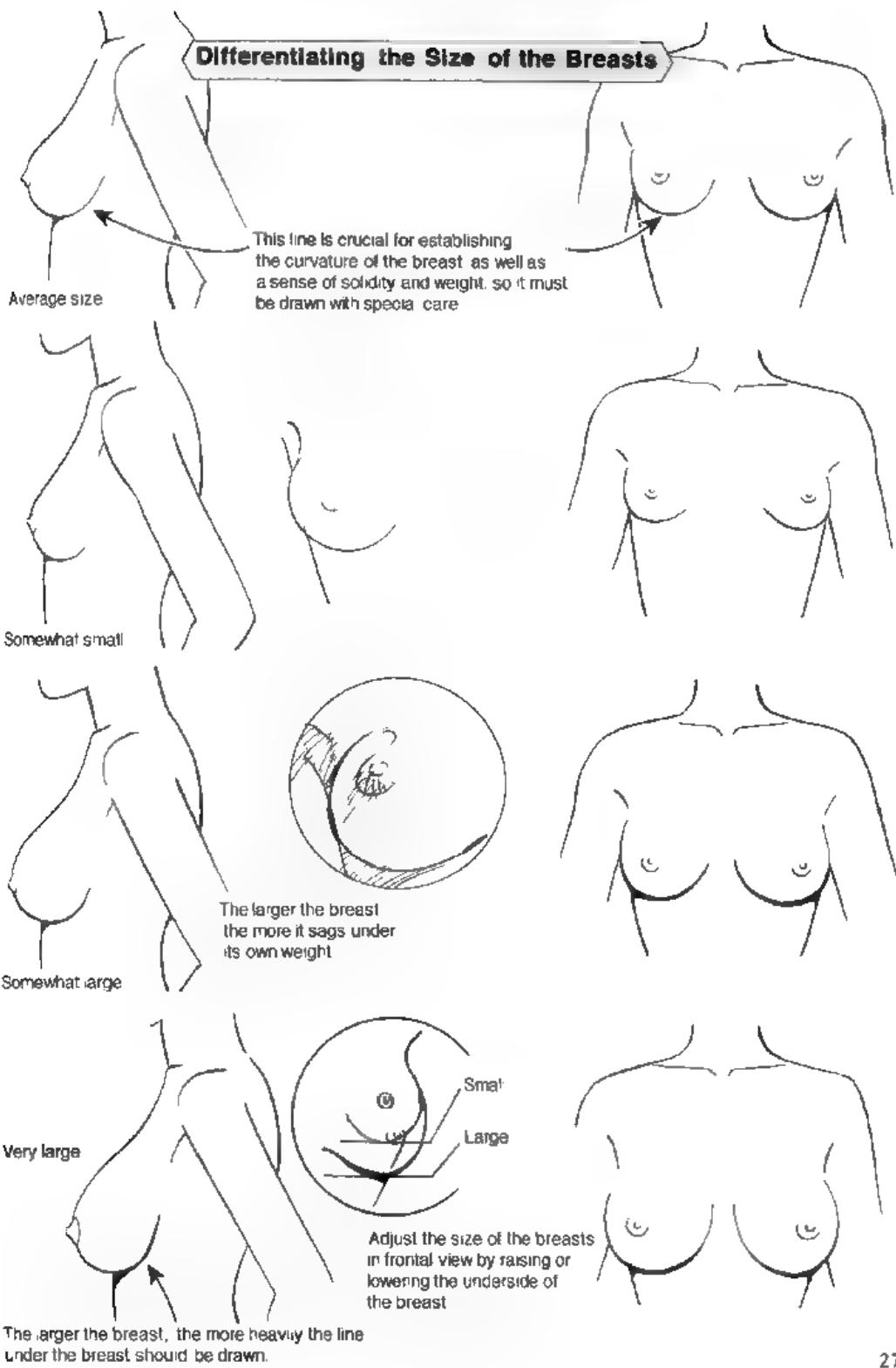


The Rib Cage and the Breasts



26 The muscular structure of the armpit

Differentiating the Size of the Breasts



Breasts of Different Shapes

In general, breasts fall into three basic shapes but countless variations are possible among them



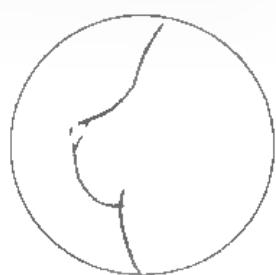
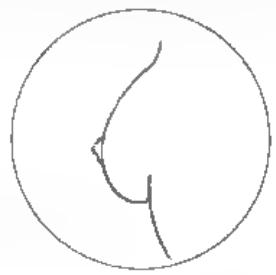
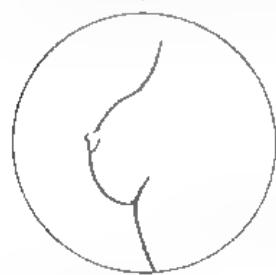
Cup



Bell



Bowl

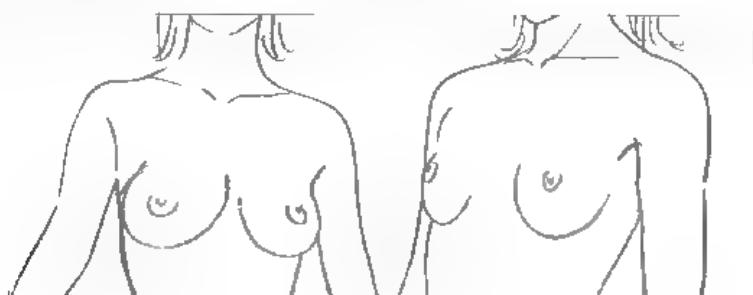


The Position of the Breasts



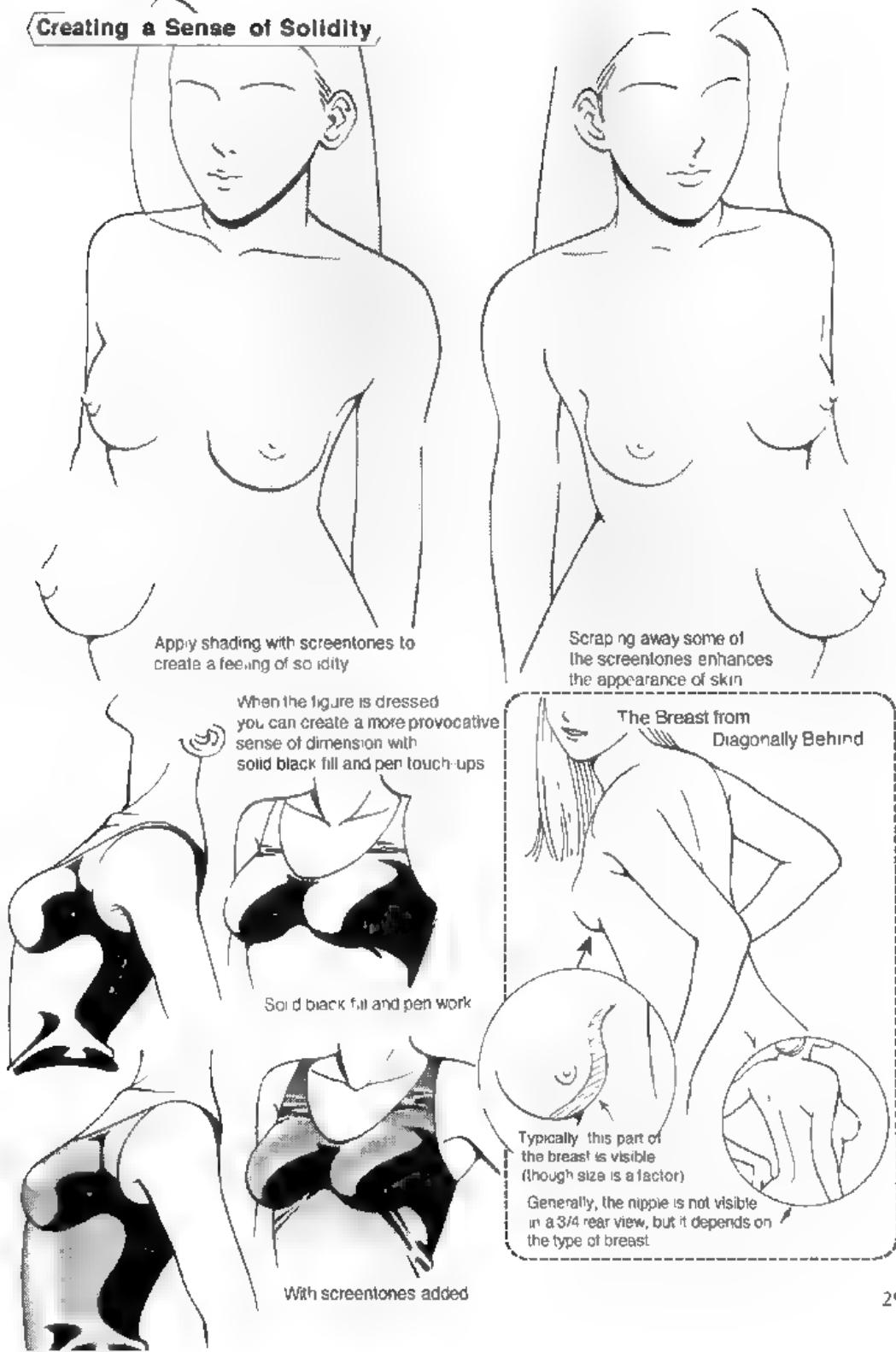
Breasts that are predominant among Westerners

The impression created varies greatly by how the breasts are positioned

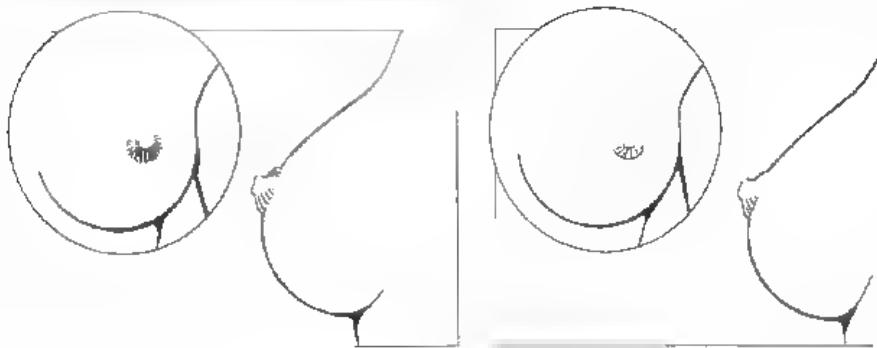


Breasts that are predominant among Asians

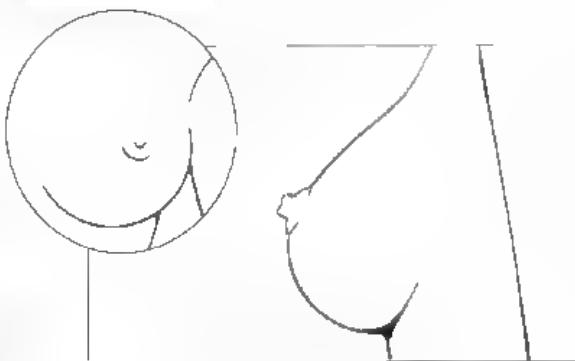
Creating a Sense of Solidity



The Nipple and the Areola



Since the areola is in effect a circle drawn on a sphere, it must be drawn with care in order to maintain proper perspective. When the areola will be toward the side, draw a circle on a ball first to see exactly what shape it needs to be on paper.



Some Examples

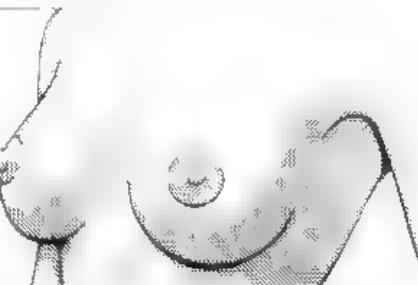


Pen work only



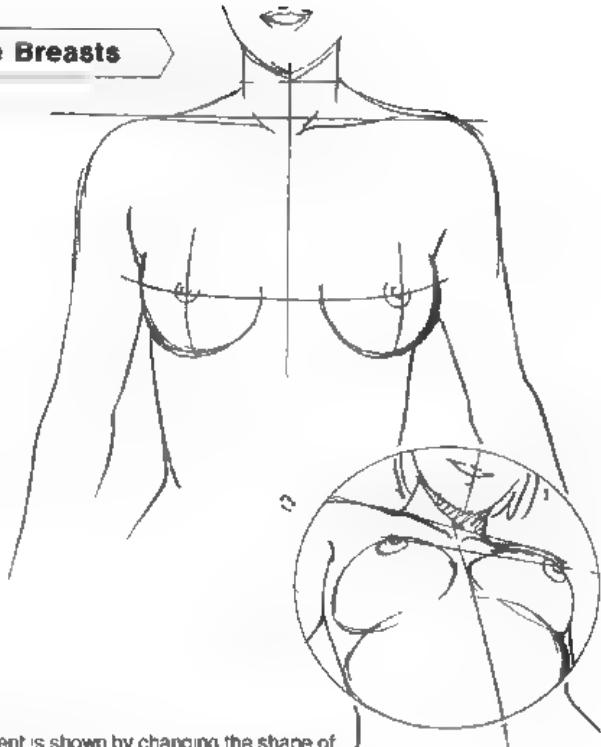
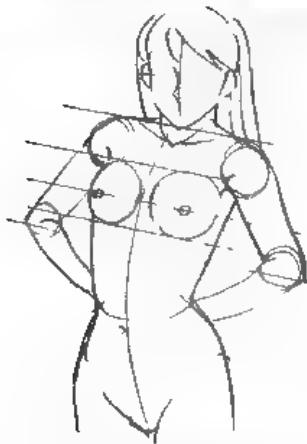
Pen work combined with screen tones, handled with relative simplicity

Screen tones only without any pen work



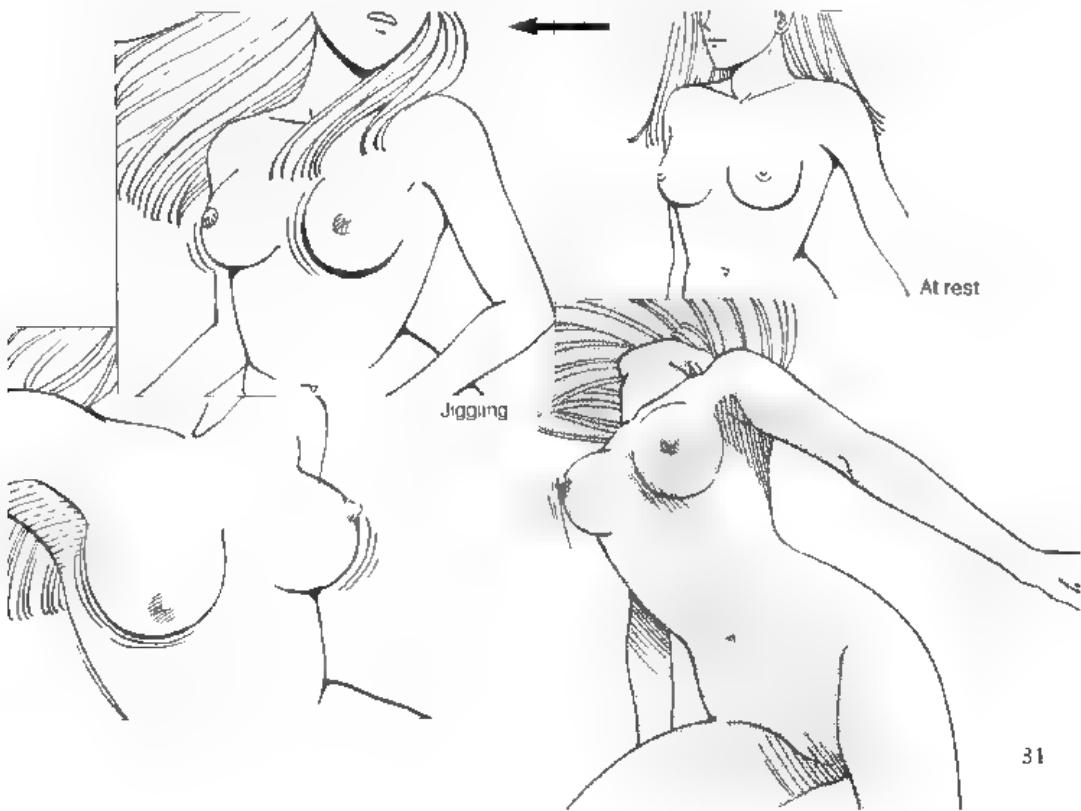
Combining pen work and layered screen tones gives the drawing more dimension and makes the nipple and areola appear more real

Showing Movement of the Breasts

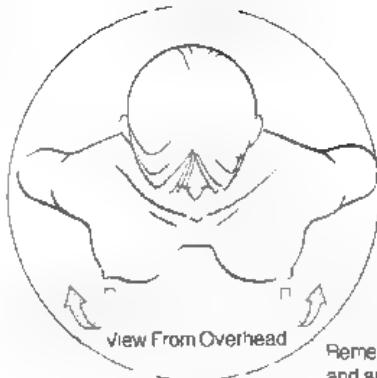
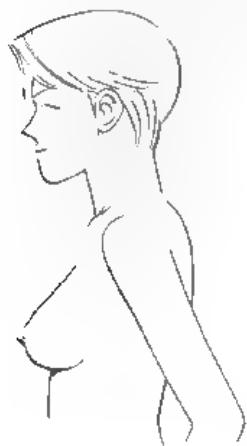


The nipples are generally at the same height on both sides so they provide useful reference points when blocking out your drawing or determining the position of the breasts

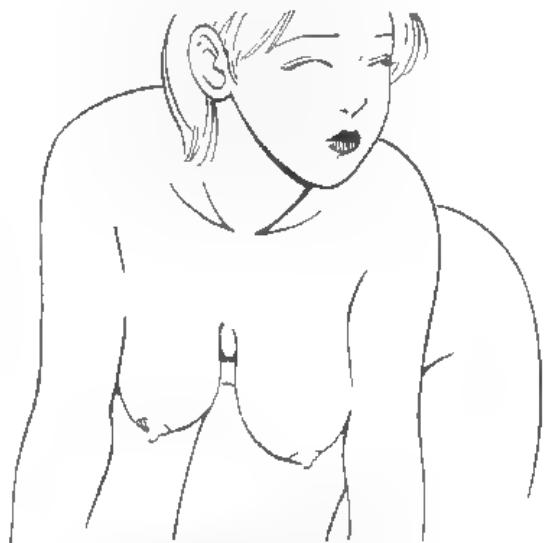
Movement is shown by changing the shape of the breasts and the position of the nipples



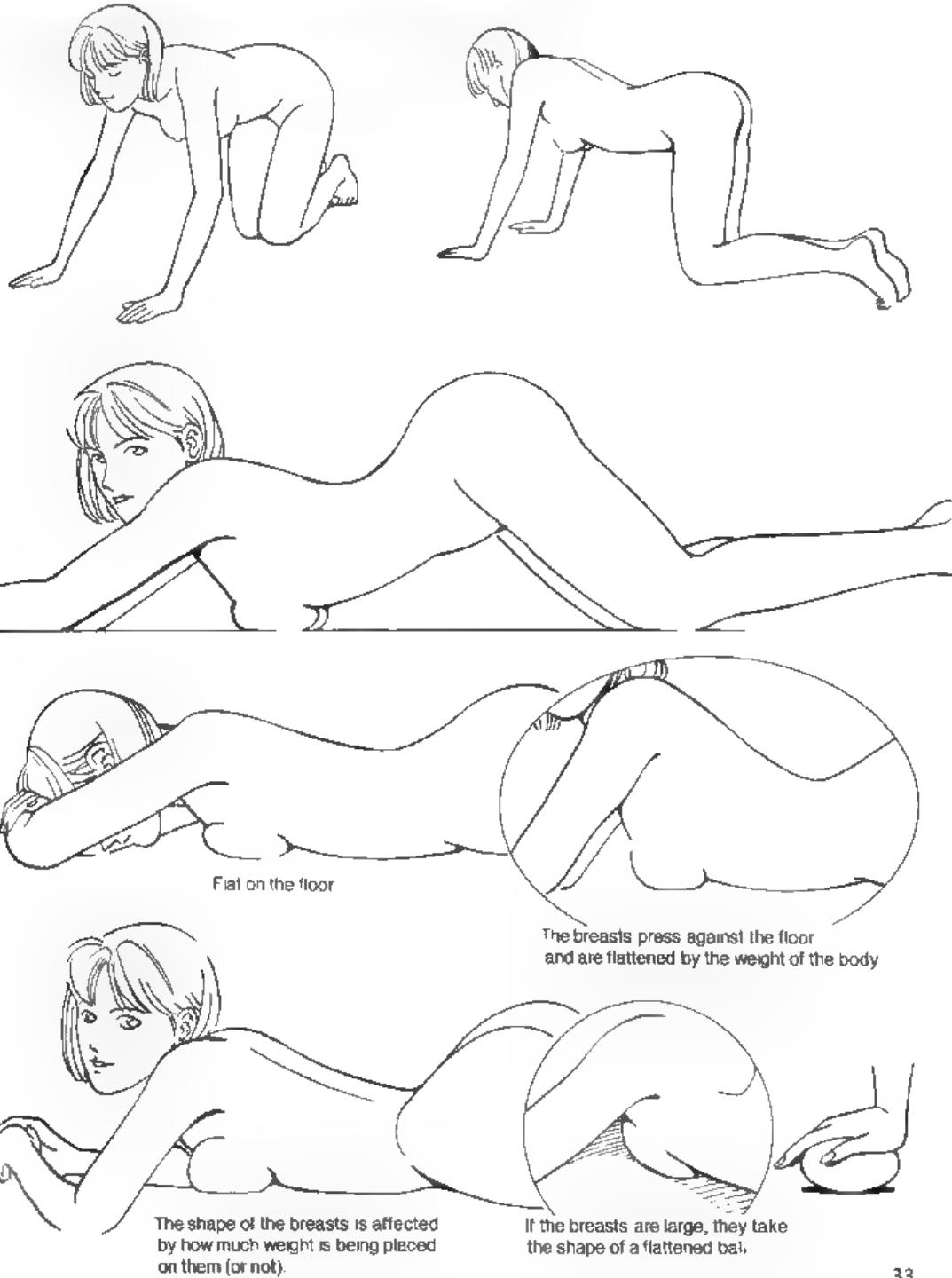
Bending Forward



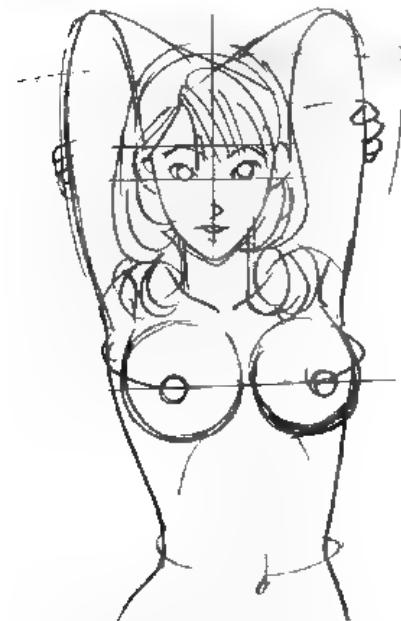
Even relatively small breasts naturally take on an attractive shape when the figure is bent forward.



From On All Fours to Lying Face Down



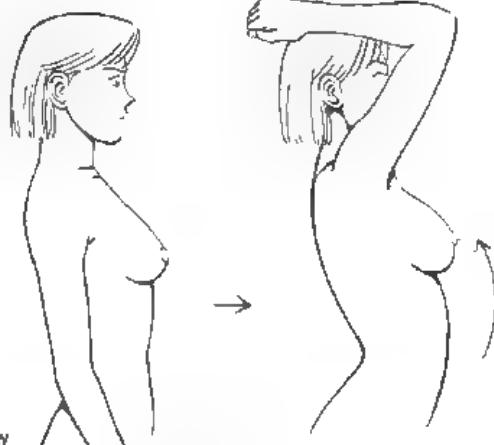
How Moving the Shoulders and Arms Affects the Shape of the Breasts



When the arms are raised, the muscles in the chest are also pulled upwards, and the breasts change shape

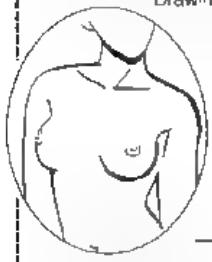


With arms raised, the chest thrusts forward



Subtle differences between when the arms are down and when they are raised can be seen clearly in side view

Drawing Slender Arms



When a figure is given broad shoulders, the arms also tend to grow thicker



To draw slender arms, tighten up the shoulder muscles and reduce the height between shoulder and armpit

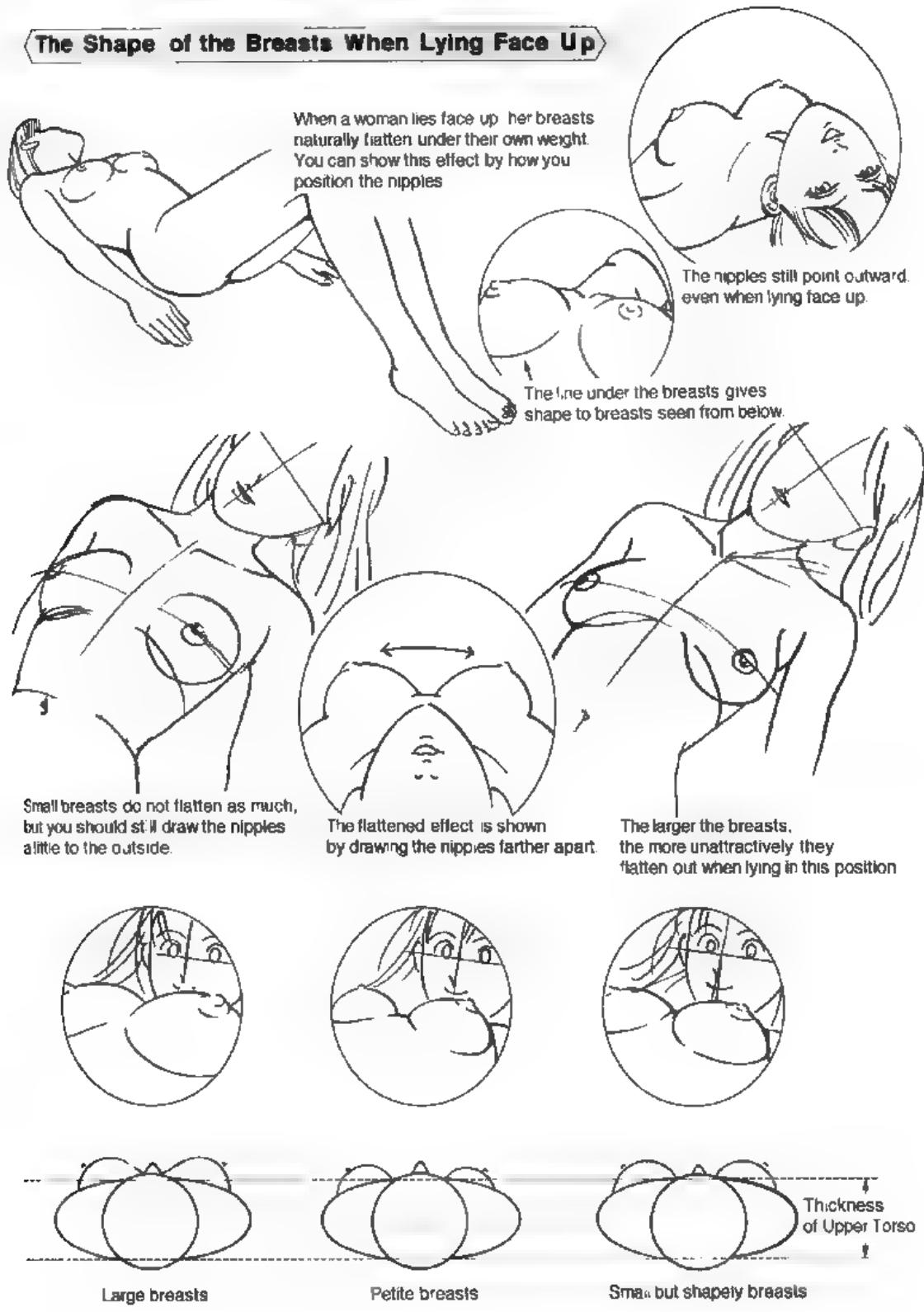


When drawing a figure with raised arms, keep the upper torso relatively thin

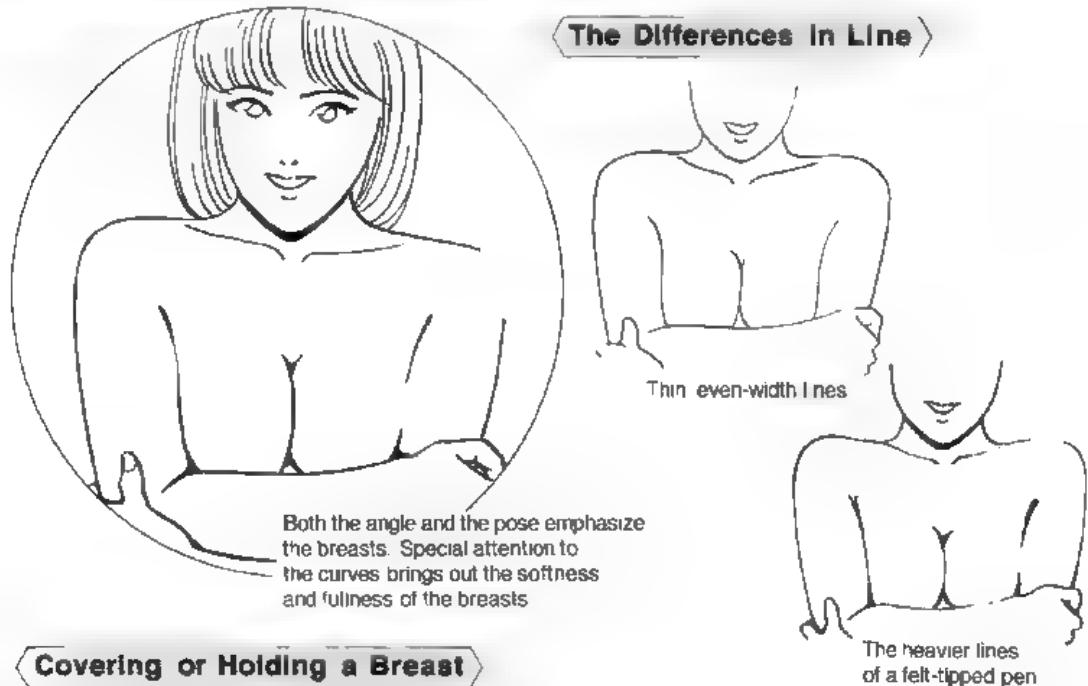


A slender upper torso that gives a more muscular impression

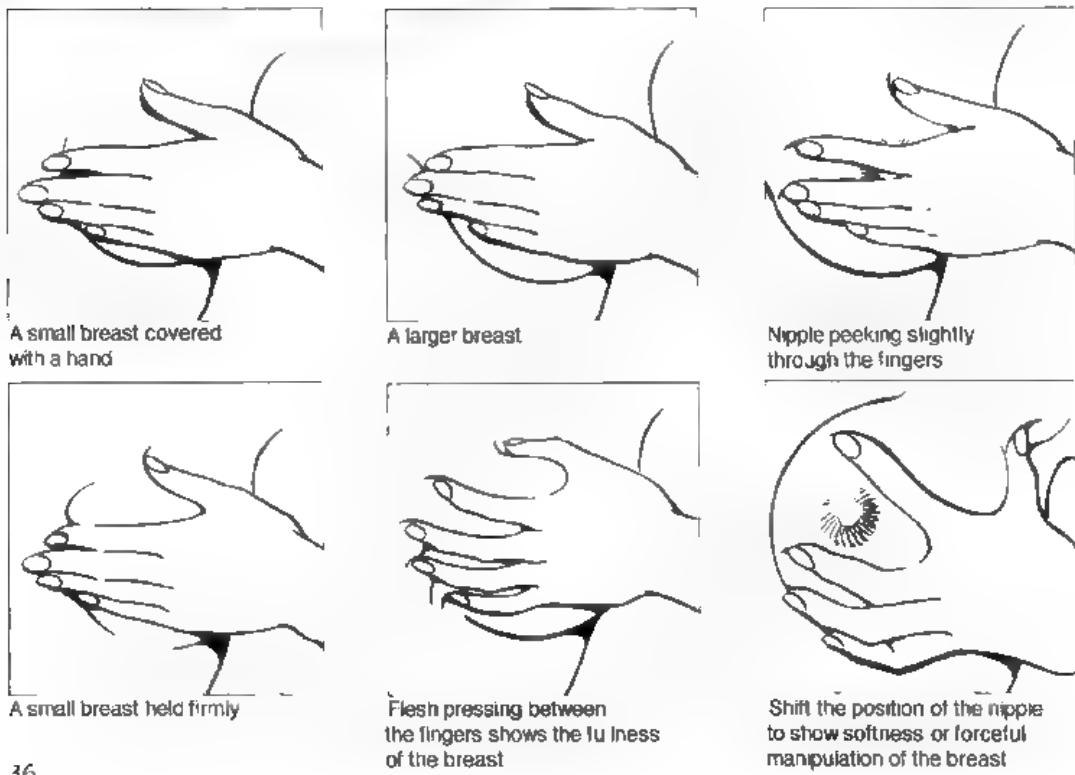
The Shape of the Breasts When Lying Face Up



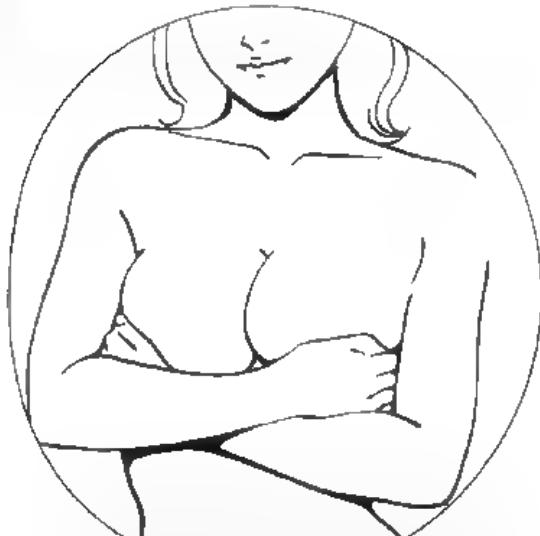
Effects You Can Achieve With the Breasts



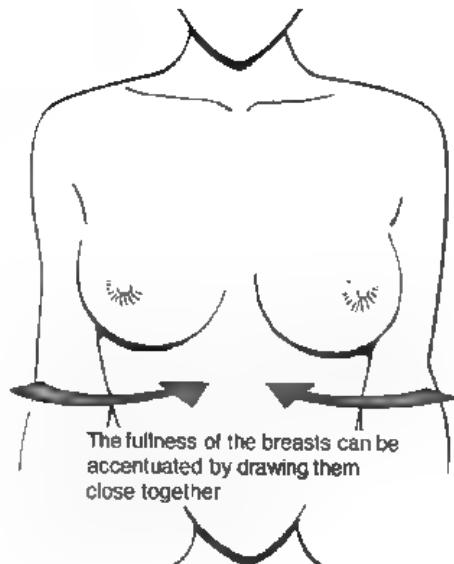
Covering or Holding a Breast



Squeezing the Breasts Together



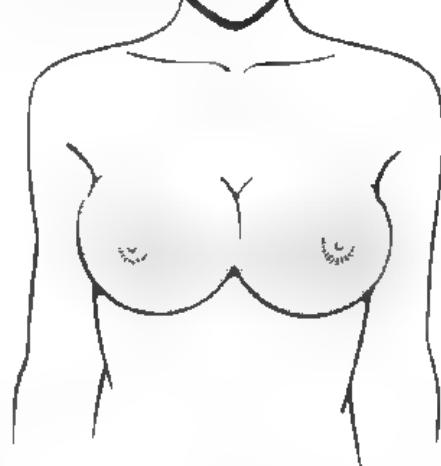
Create ample cleavage by squeezing the breasts together with arms across the chest



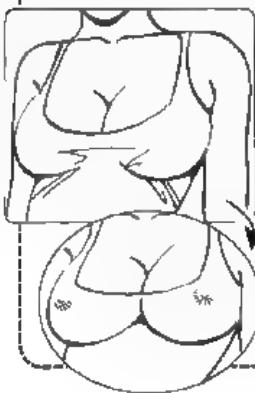
The fullness of the breasts can be accentuated by drawing them close together



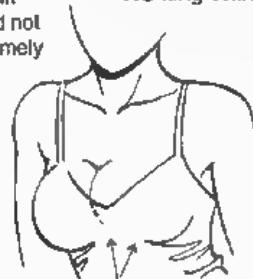
If she red, the nipples may be shown peeking from beneath the arms



If the breasts are squeezed in very tightly, the nipples need not be shown even with an extremely low-cut neckline like this



Working With Cleavage



Focusing only on the cleavage can produce lopsided results

Illustration



When drawing a bust with cleavage, be sure to keep in mind the position of the breasts



Normally, no cleavage shows even with relatively large breasts

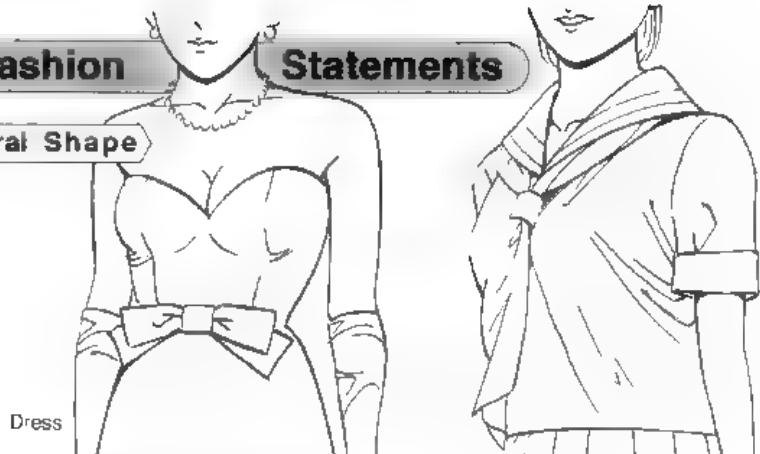


The effect of using a push-up bra to deliberately accentuate cleavage

Bust Line Fashion

Statements

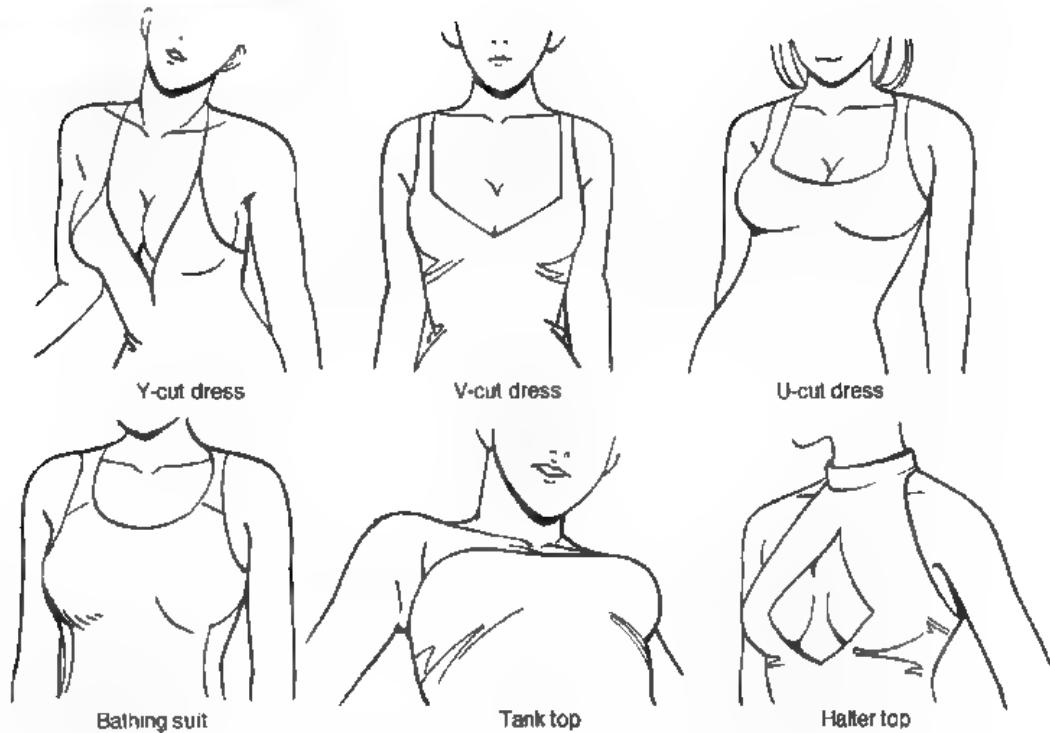
1. Show the Natural Shape



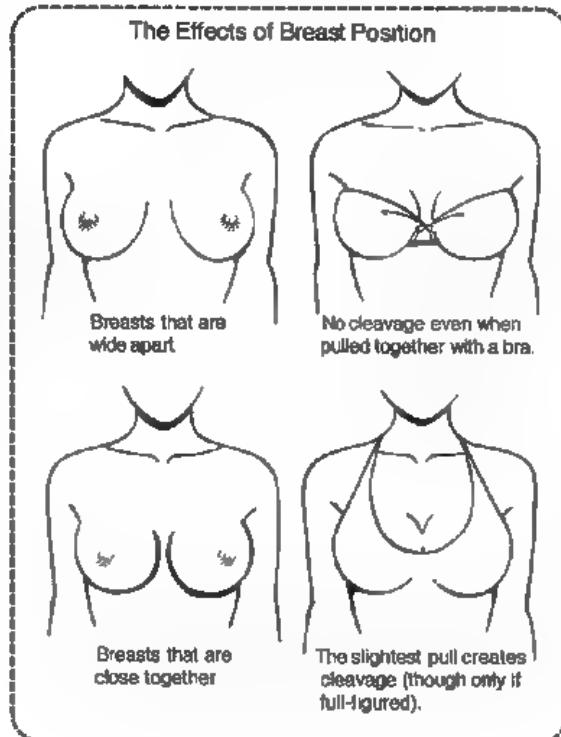
2. Exaggerate and Highlight for Effect



Styles of Neckline

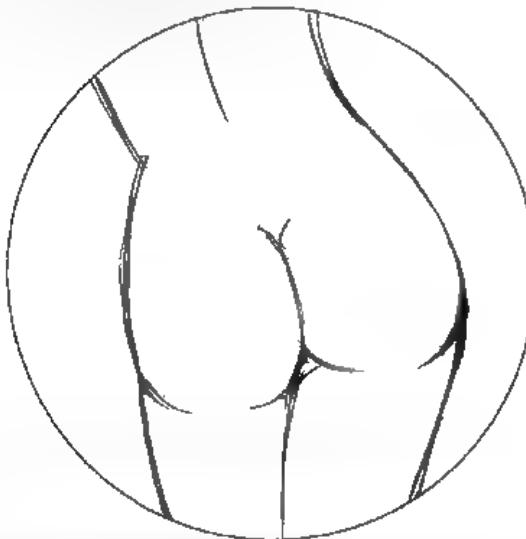


Other Styles



The Buttocks

The key to attractive buttocks is in how you draw the crevice. Think of it as an extension of the spine



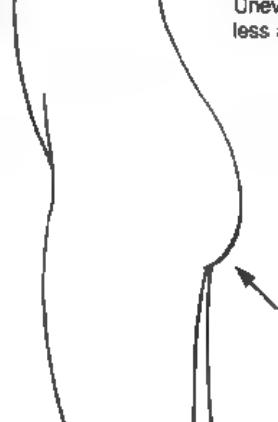
Viewed from head on the crevice of the buttocks is virtually a straight line

There is an opening between the thighs at the crotch.

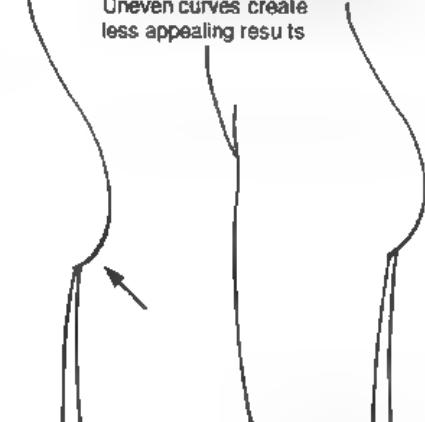
Different Types of Buttocks



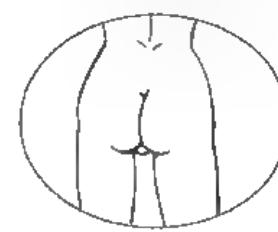
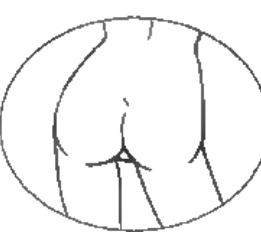
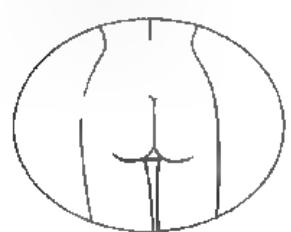
Not sagging, but somewhat flat buttocks



Slightly sagging buttocks

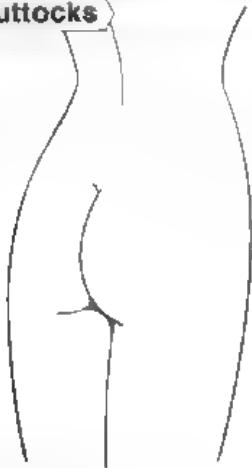


Firm, well-rounded buttocks



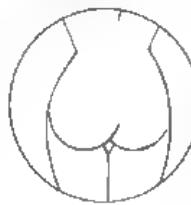
Different Views of the Buttocks

Realistic buttocks



Naked buttocks are remarkably simple

Buttocks and Hearts



Buttocks are often said to resemble an upside down heart as in this illustration

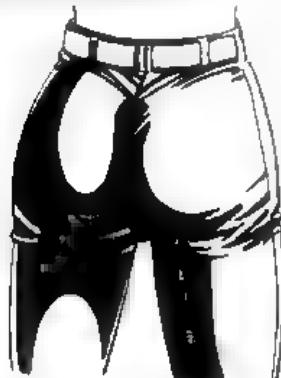


Buttocks actually look like this only when the figure is seated or viewed from above

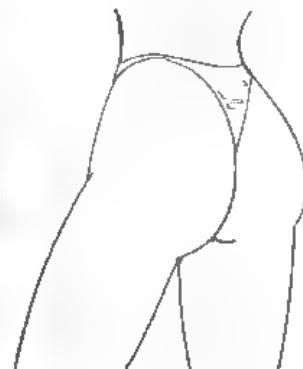
Manga buttocks



"Covered" buttocks



Leather pants



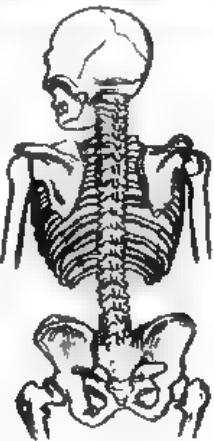
T-thongs



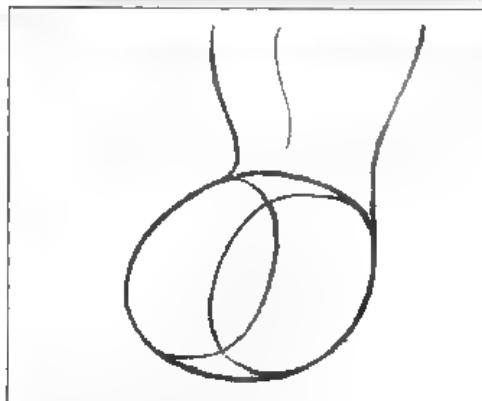
Ordinary panties

The Contour of the Buttocks

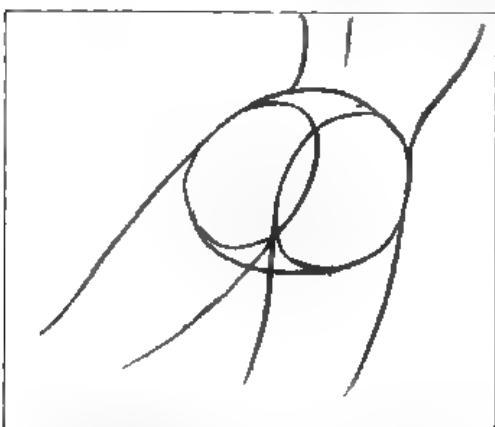
The secret to drawing an attractive buttocks is in thinking of the crevice as an extension of the spine



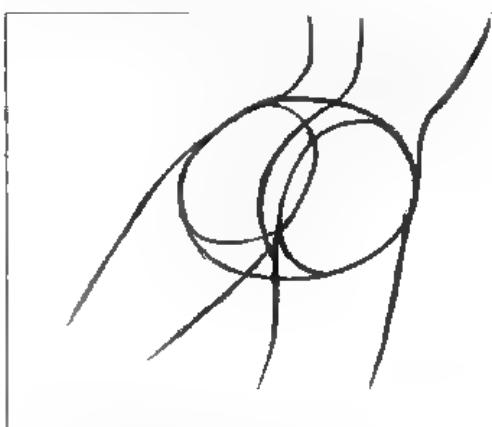
How to Draw the Buttocks



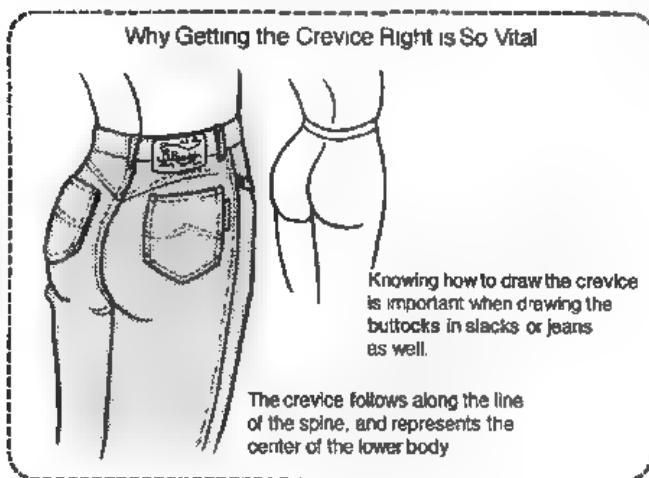
1 Sketch the basic outlines



2. Draw the legs. The buttocks do not really take shape yet

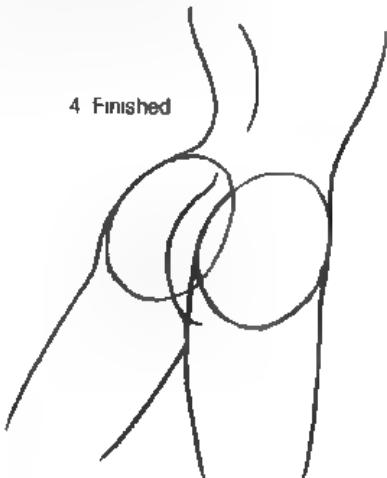


3. Extend the line of the spine along the curve of the buttocks



Knowing how to draw the crevice is important when drawing the buttocks in slacks or jeans as well.

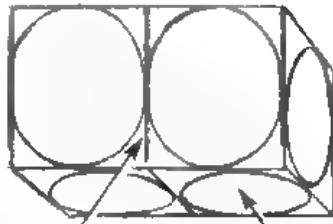
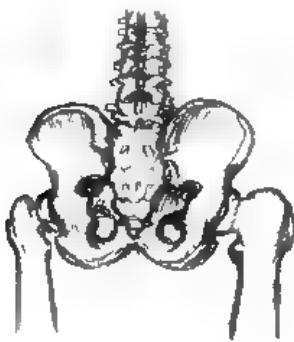
The crevice follows along the line of the spine, and represents the center of the lower body



4. Finished

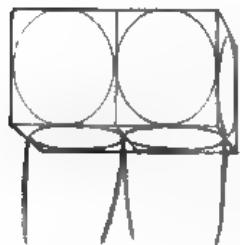
The Buttocks from a Low Angle

Starting Framework for Pelvis

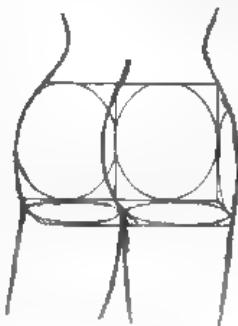


Center line
This becomes
the crevice

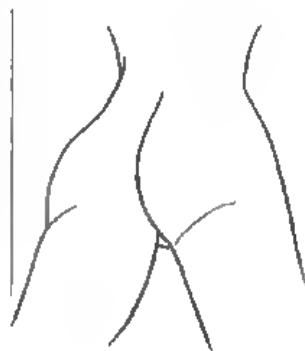
Oval that determines the
thickness of the legs



2 Draw the legs

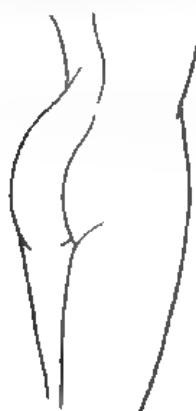


3. Remove the corners
and fill in the curves

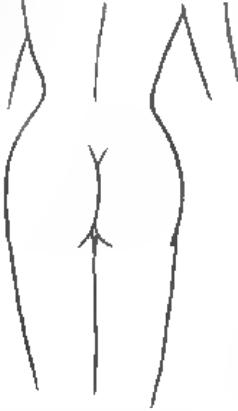


When standing with legs apart

The Buttocks When Walking



With the left foot forward



With the legs together

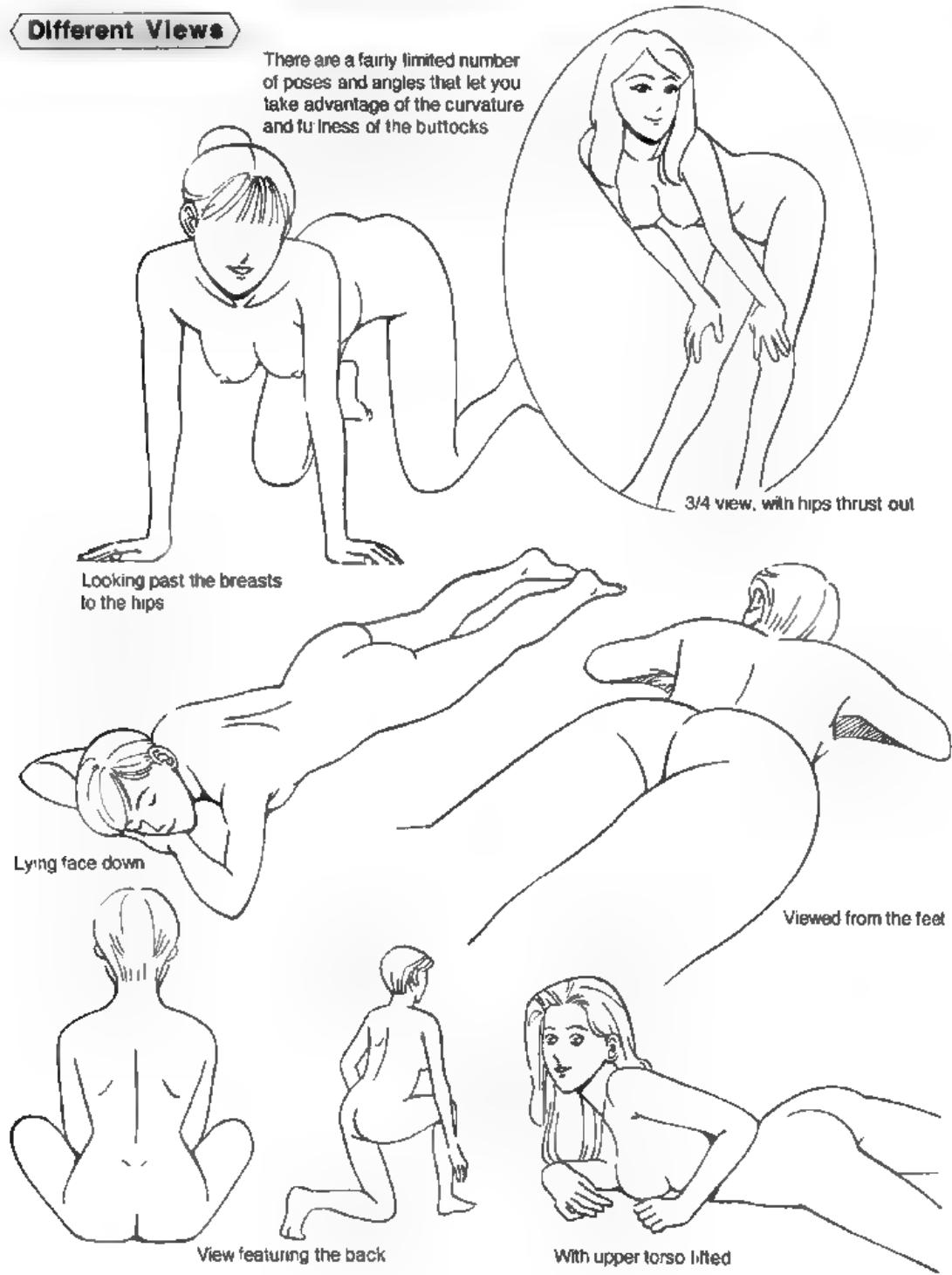


With the right foot forward

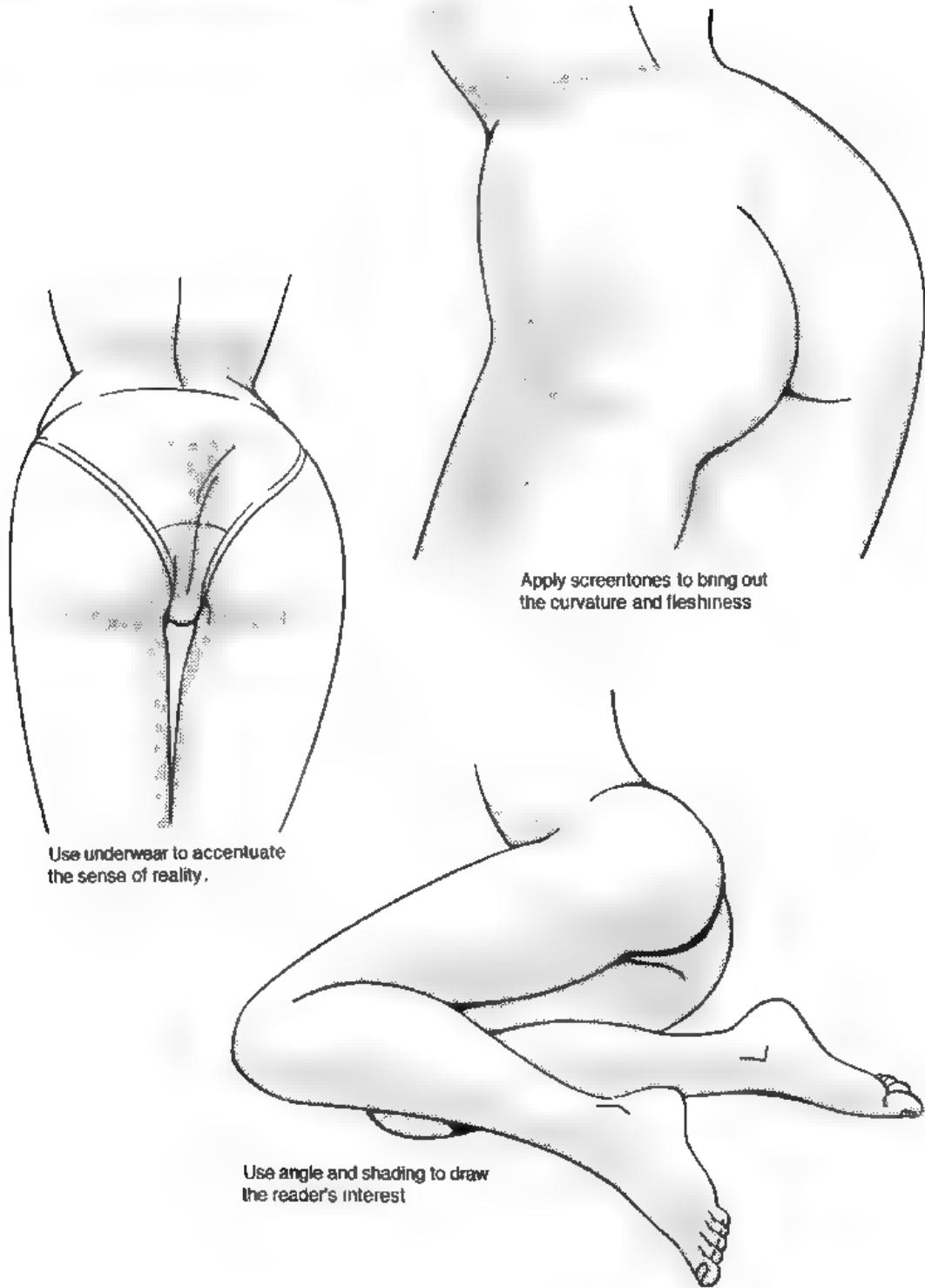
Effects You Can Achieve with the Buttocks

Different Views

There are a fairly limited number of poses and angles that let you take advantage of the curvature and fullness of the buttocks



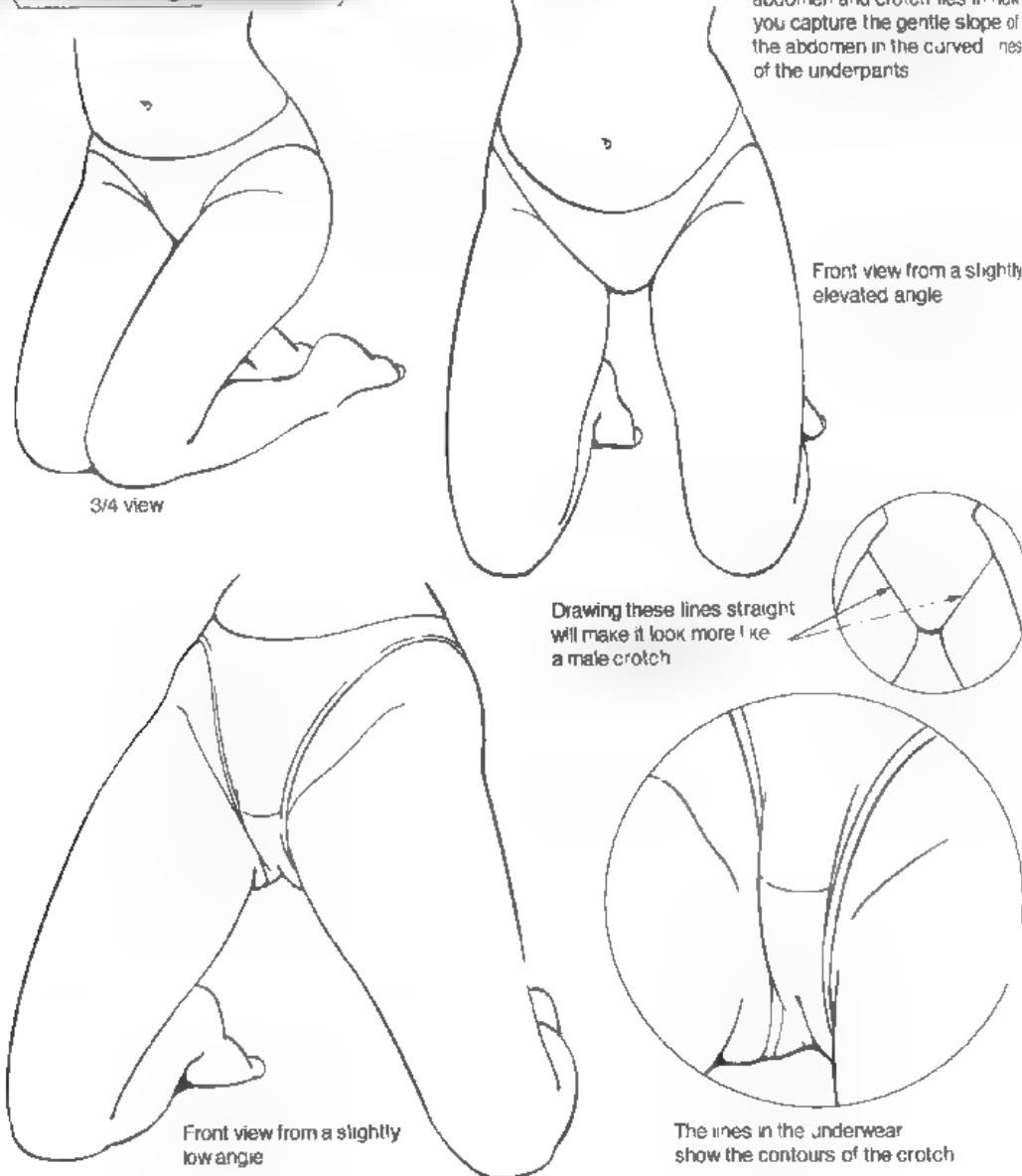
Techniques of Expression



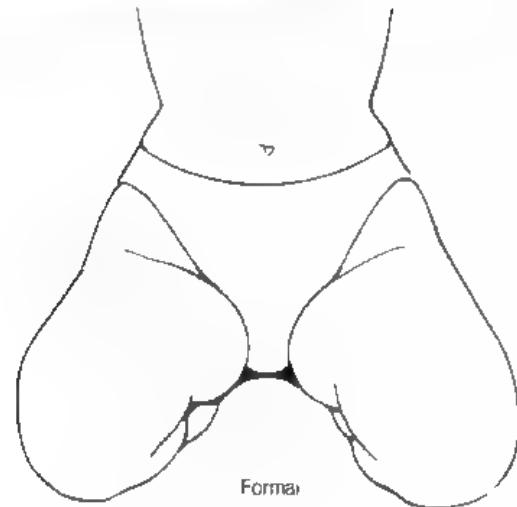
The Crotch

Using Curved Lines to Show Dimension in the Crotch

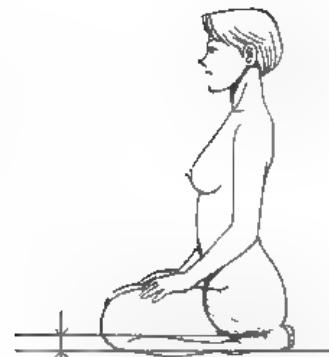
1. Standing on Knees



2. Sitting on Knees



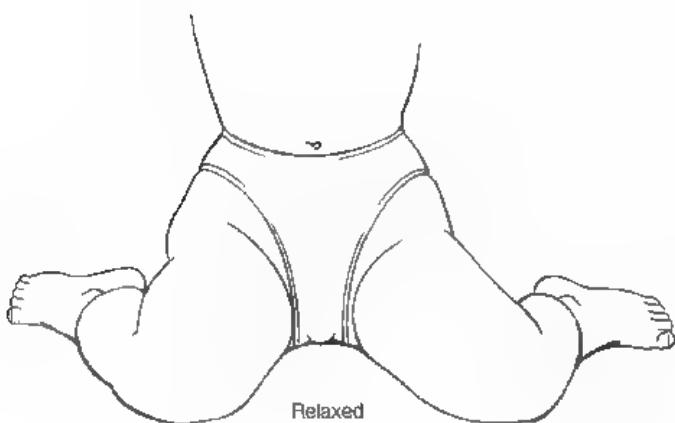
Formal



Side view: The crotch does not touch the floor



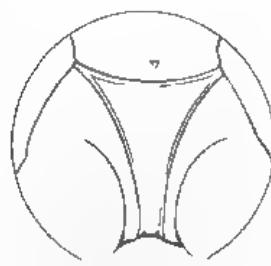
The buttocks are soft so the heel digs in



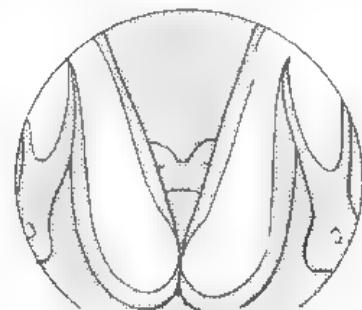
Relaxed



When the legs turn outward the buttocks are pulled apart and the crevice opens up

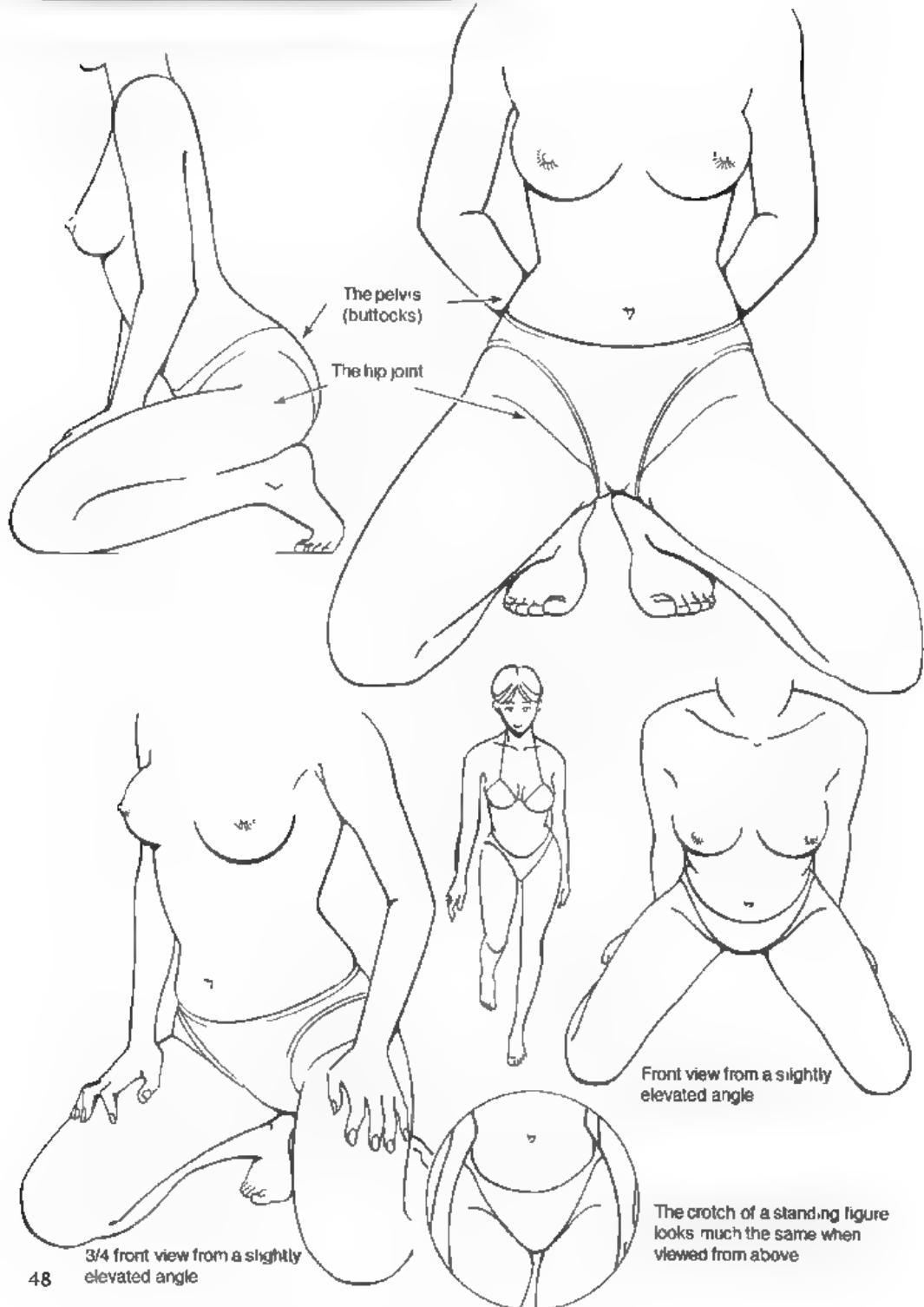


Wearing high-cut or string bikini-type underwear

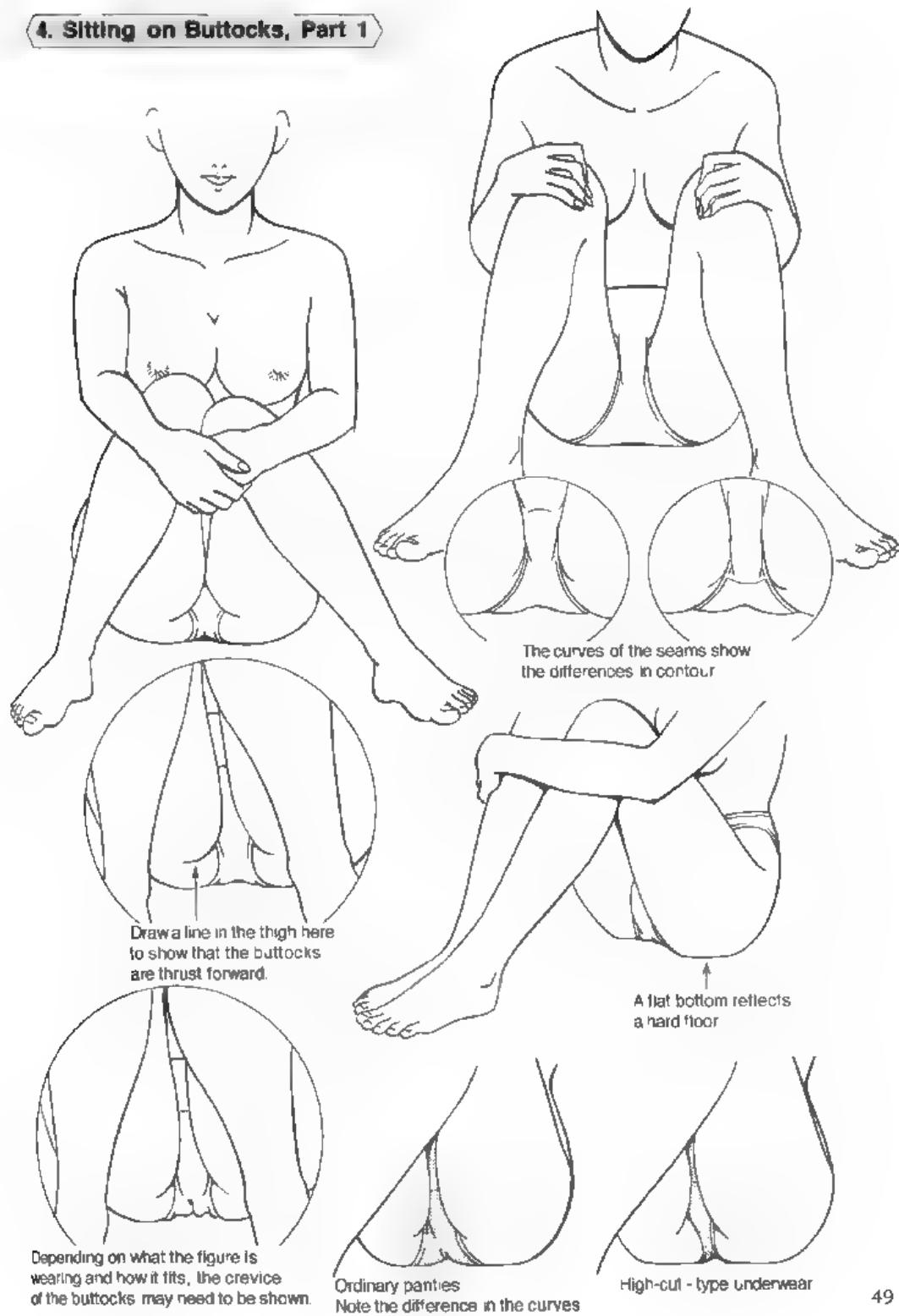


View from below: the thighs and the buttocks press flat against the floor

3. Squatting on Toes and Knees

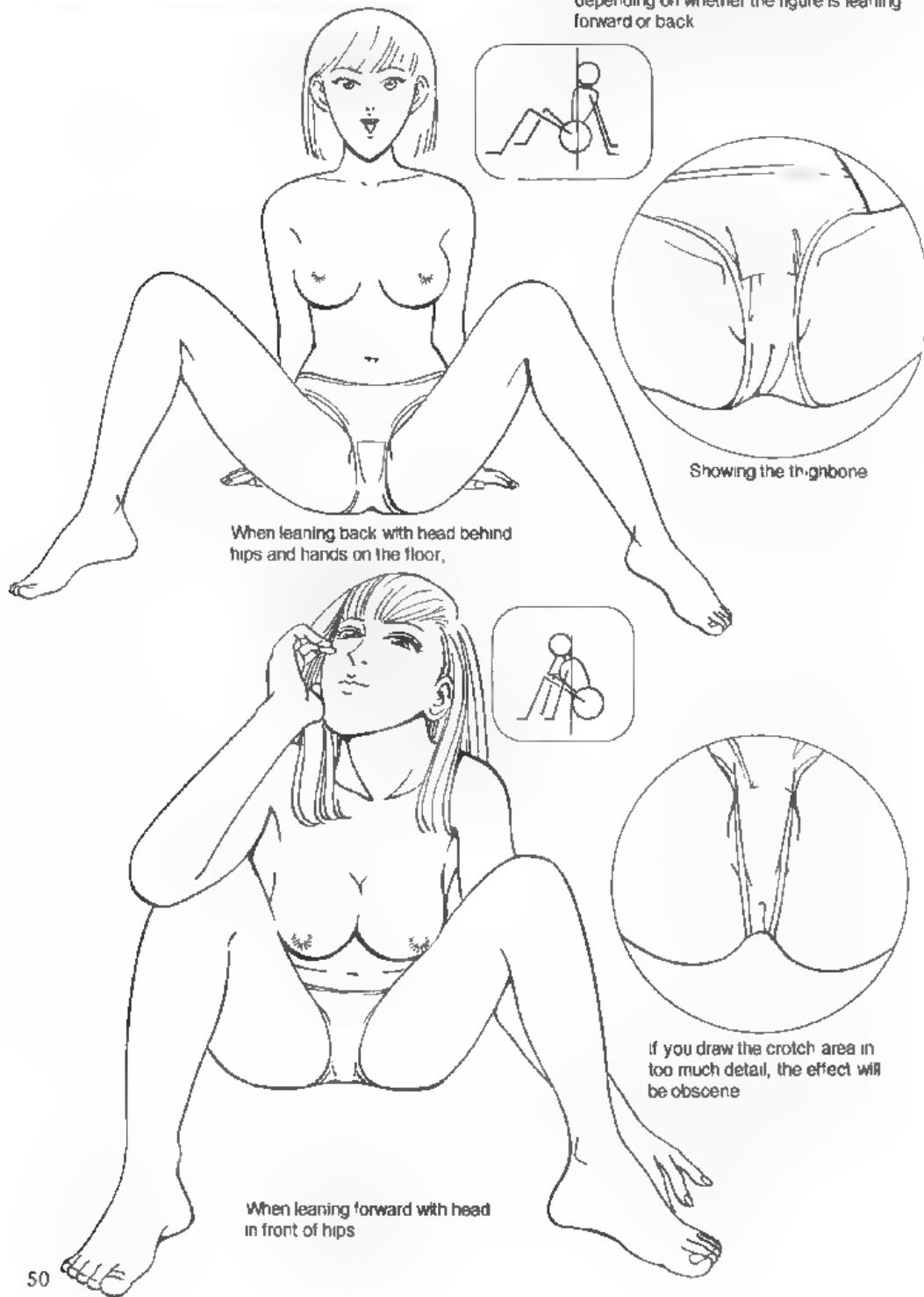


4. Sitting on Buttocks, Part 1



5. Sitting on Buttocks, Part 2

Even for essentially the same sitting position the appearance of the crotch will be different depending on whether the figure is leaning forward or back



6. Falling Over Backwards



You can achieve the illusion of tumbling backwards by showing the full curve of the buttocks. This clearly distinguishes it from the crotch of a figure that is merely sitting with legs spread apart.



Falling with legs pressed together



An even harder fall
(such as when falling off of a bed)



For greater realism, leave a little space between the seam of the underwear and the crease of the thigh joint.

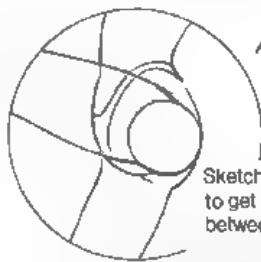
You can create the impression of more dynamic movement by drawing muscle lines in the thighs.



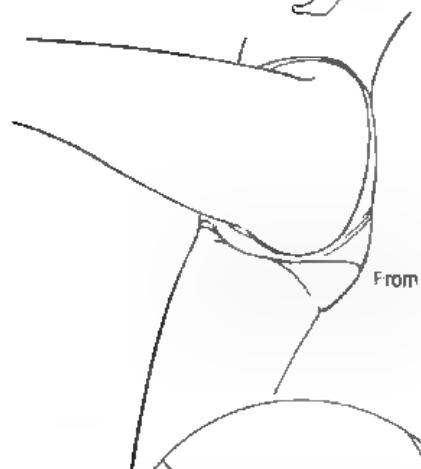
The Lower Body in Action



Close-up of hip and thigh



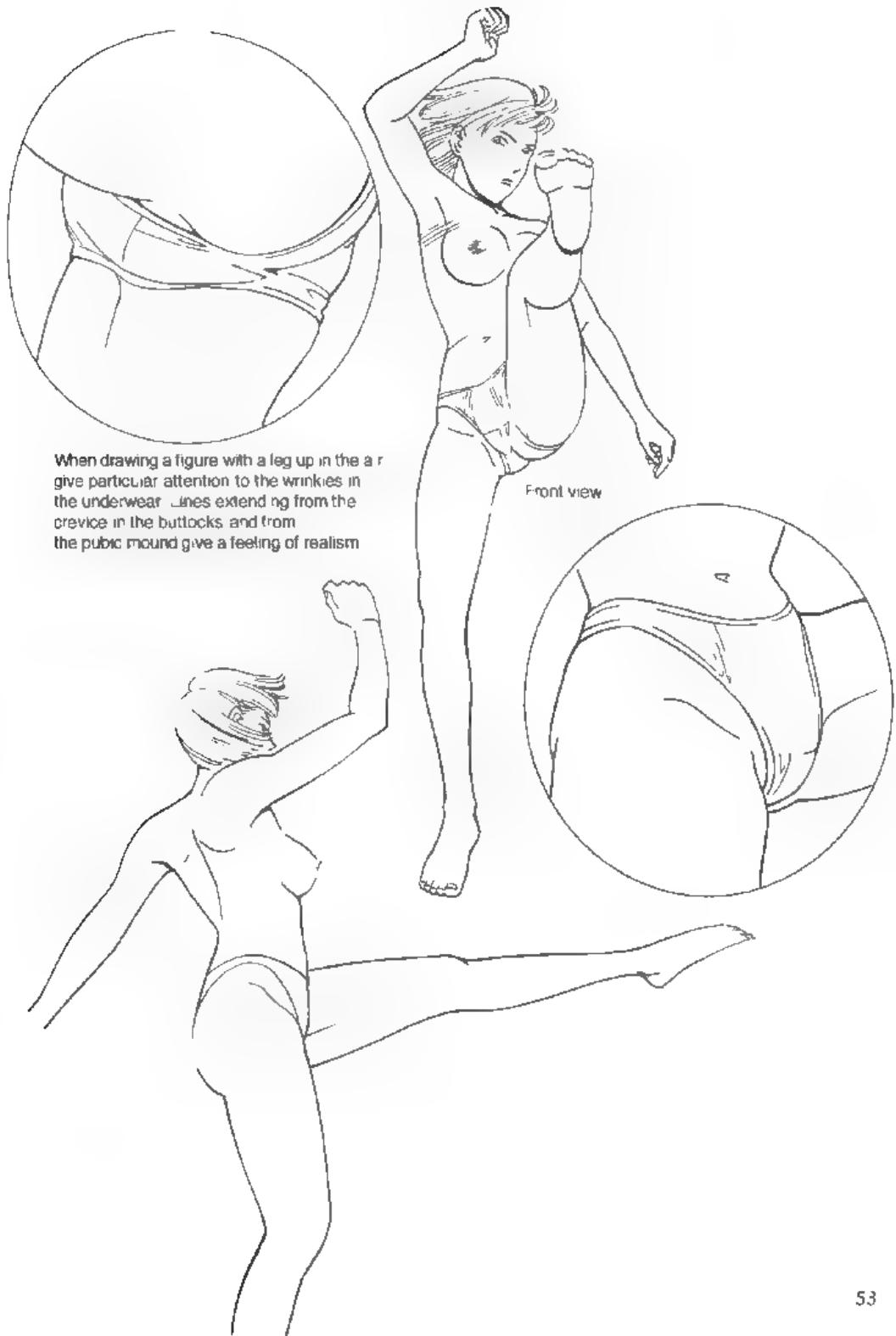
Sketch in the invisible parts in order to get a better fix on the relationship between buttocks and thigh



From a low angle

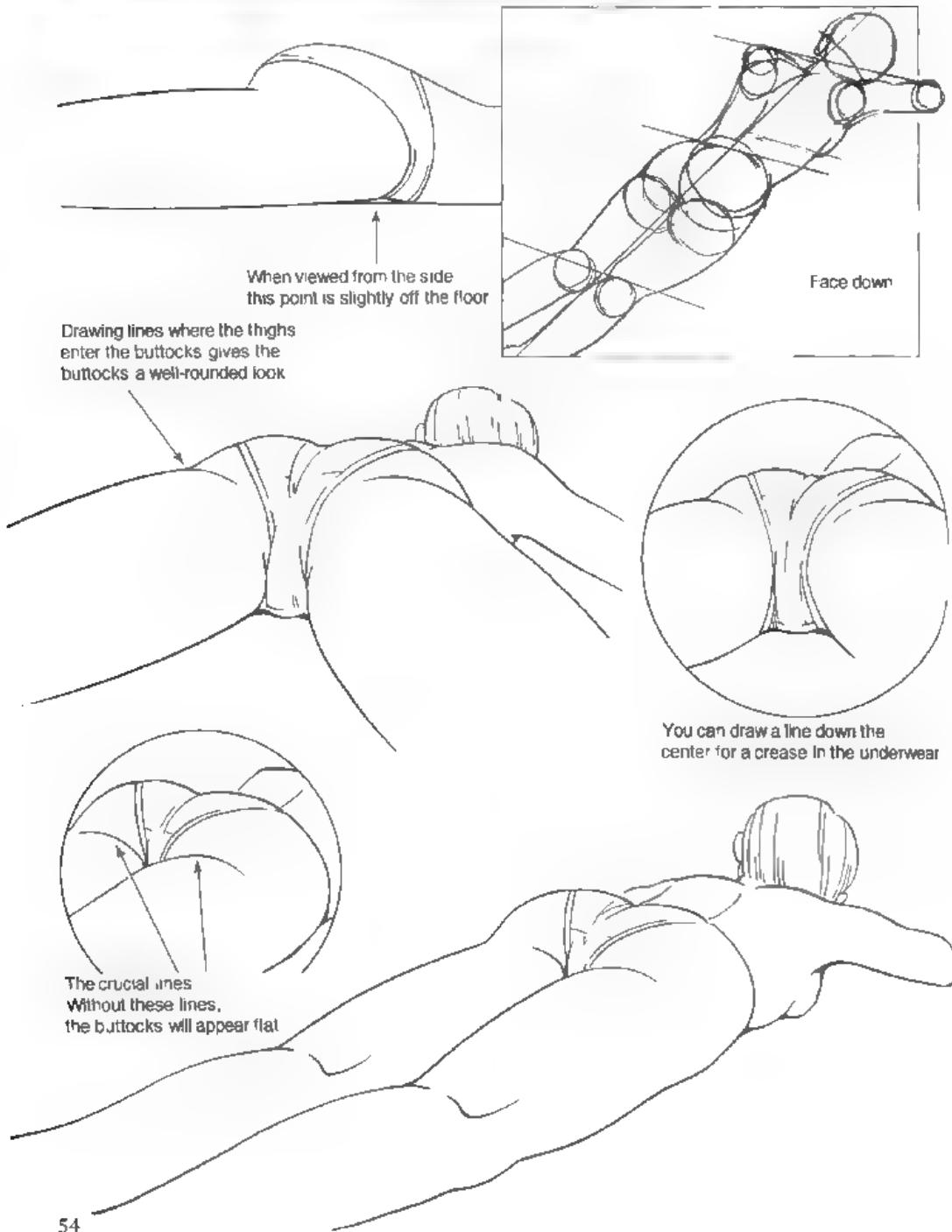


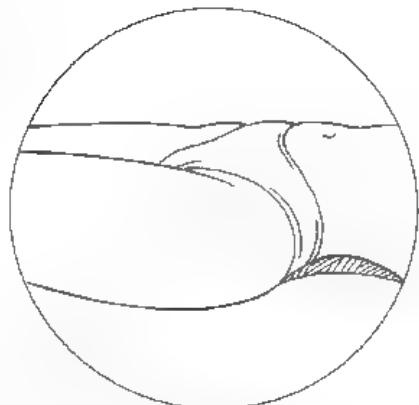
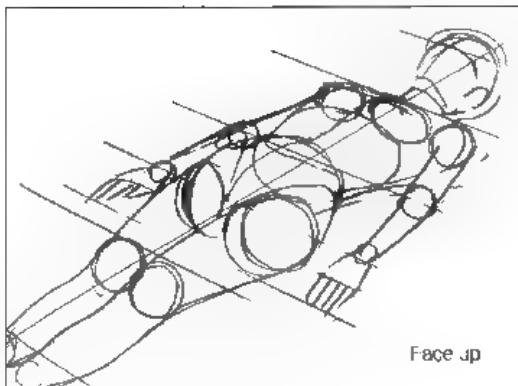
From an even lower angle and more to the front



When drawing a figure with a leg up in the air give particular attention to the wrinkles in the underwear lines extending from the crevice in the buttocks and from the pubic mound give a feeling of realism

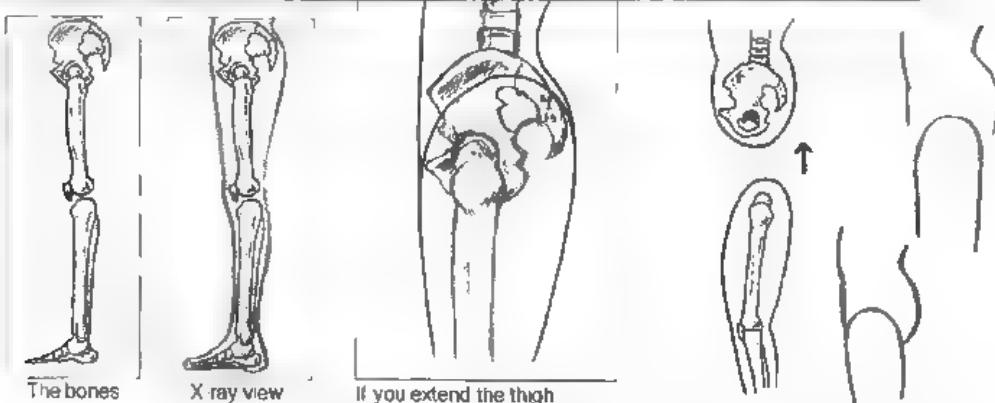
The Relation Between the Buttocks, Crotch, and Legs





The Legs

Drawing the Legs With an Understanding of Their Bone Structure



The bones

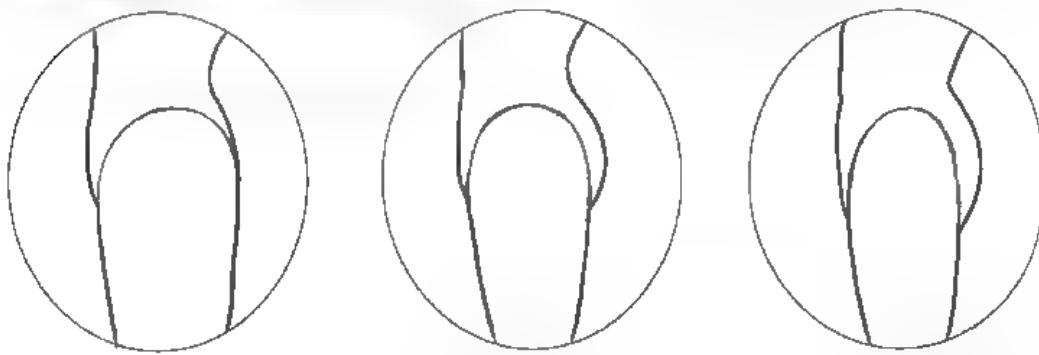
X ray view

If you extend the thigh directly off of the buttocks, it will tend to be quite fat.

When you want to draw a less beefy thigh draw the thigh first in the desired proportion and then adjust the buttocks as necessary for a natural fit

A Side View of the Leg at the Hip

The thickness of the thigh where it attaches to the pelvis determines the shape of the buttocks

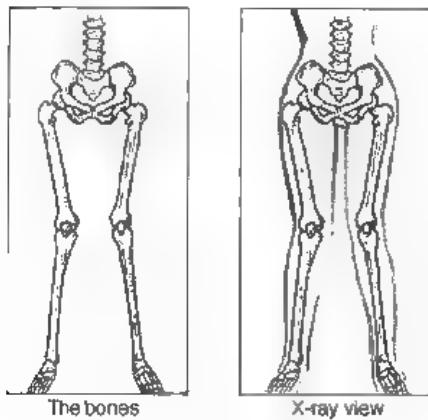


Thick thigh

Average thigh

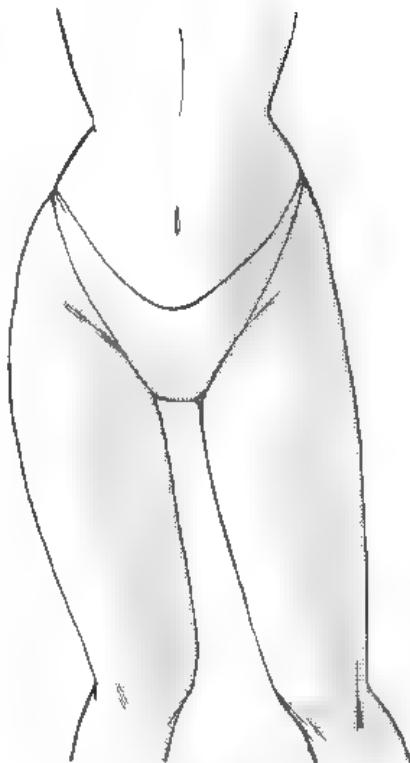
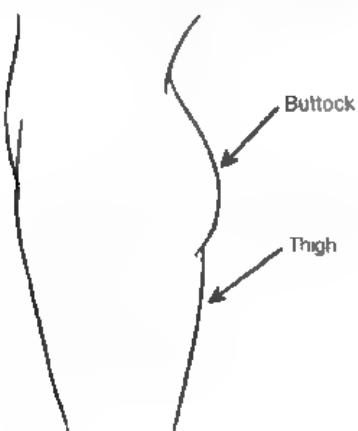
Thin thigh

The Relation Between Pelvis and Legs

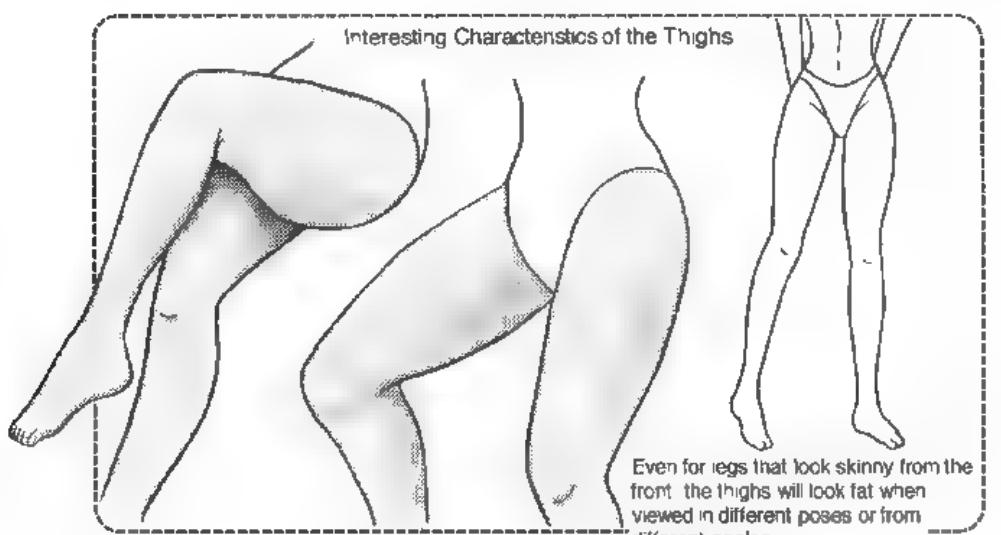


The bones

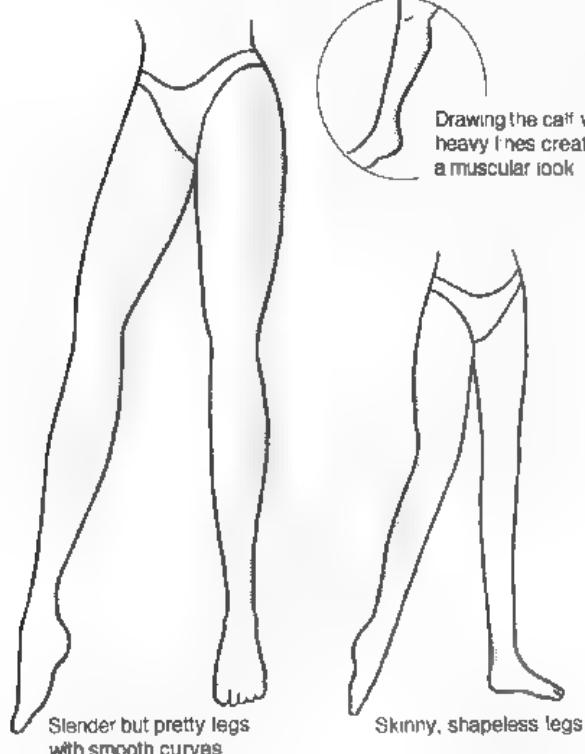
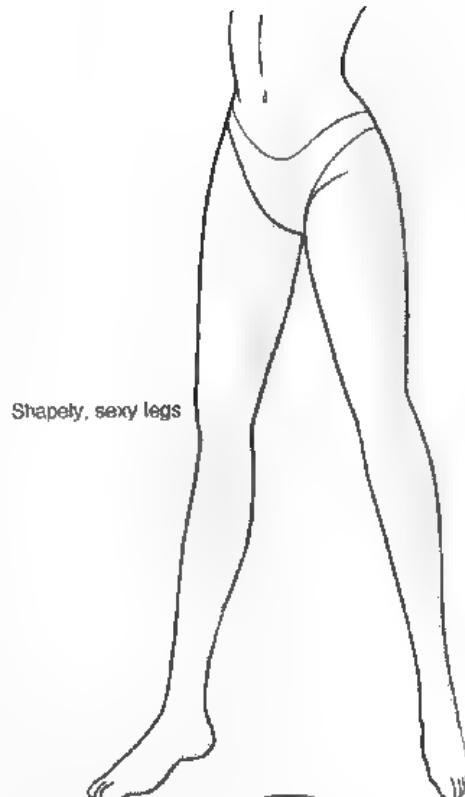
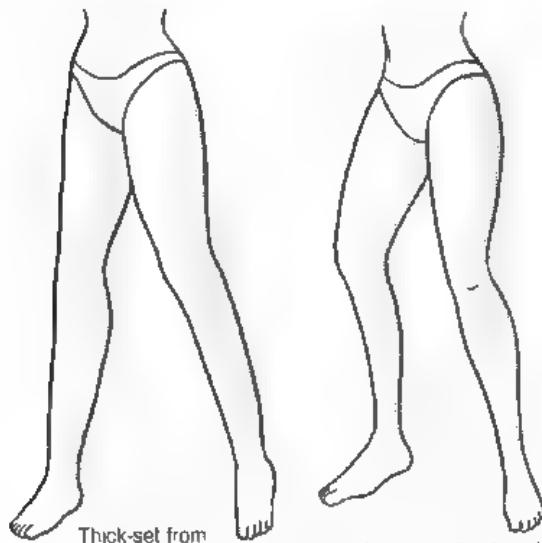
X-ray view



High-cut style underwear
reveals the thigh joint



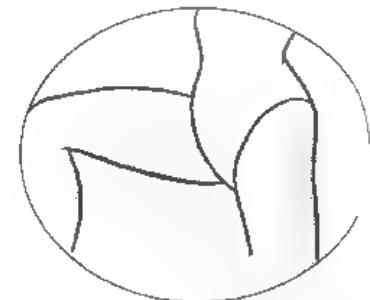
Different Types of Legs



Drawing the calf with heavy lines creates a muscular look



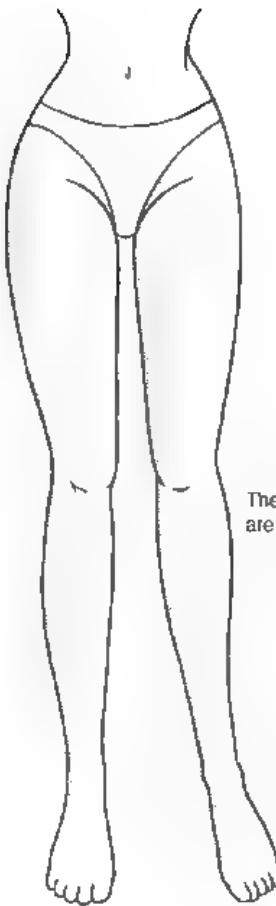
Sexy thighs



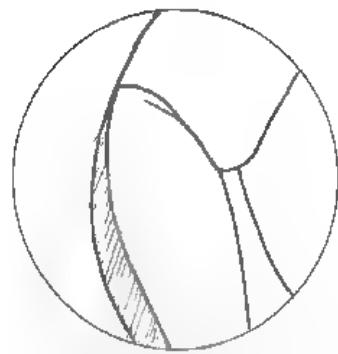
Excessively skinny thighs



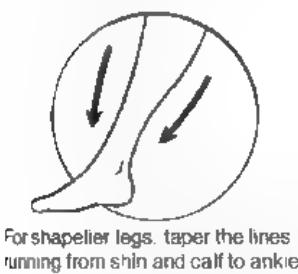
The hips are wide and the legs are heavy-set as well



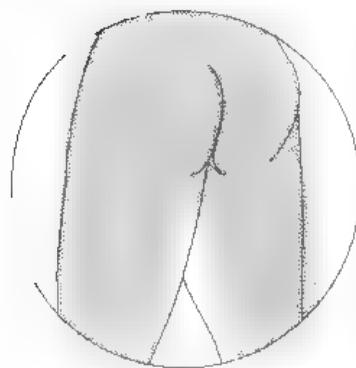
The hips are wide but the legs are shapely



If the line tracing from hip to thigh curves too wide, the leg will look fat



For shapelier legs, taper the lines running from shin and calf to ankle



A superimposed view

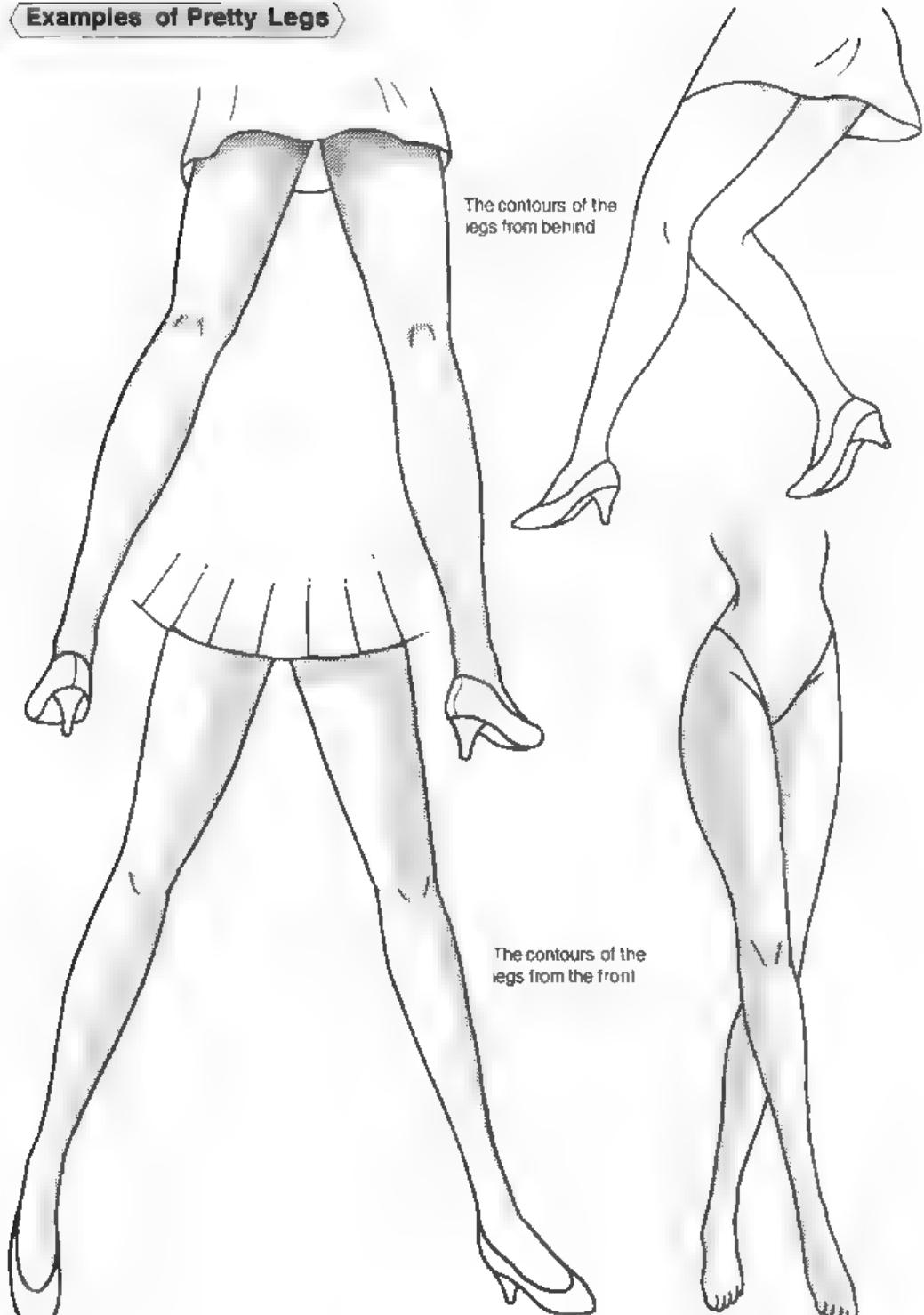


The hips and buttocks are small but the legs are heavy-set

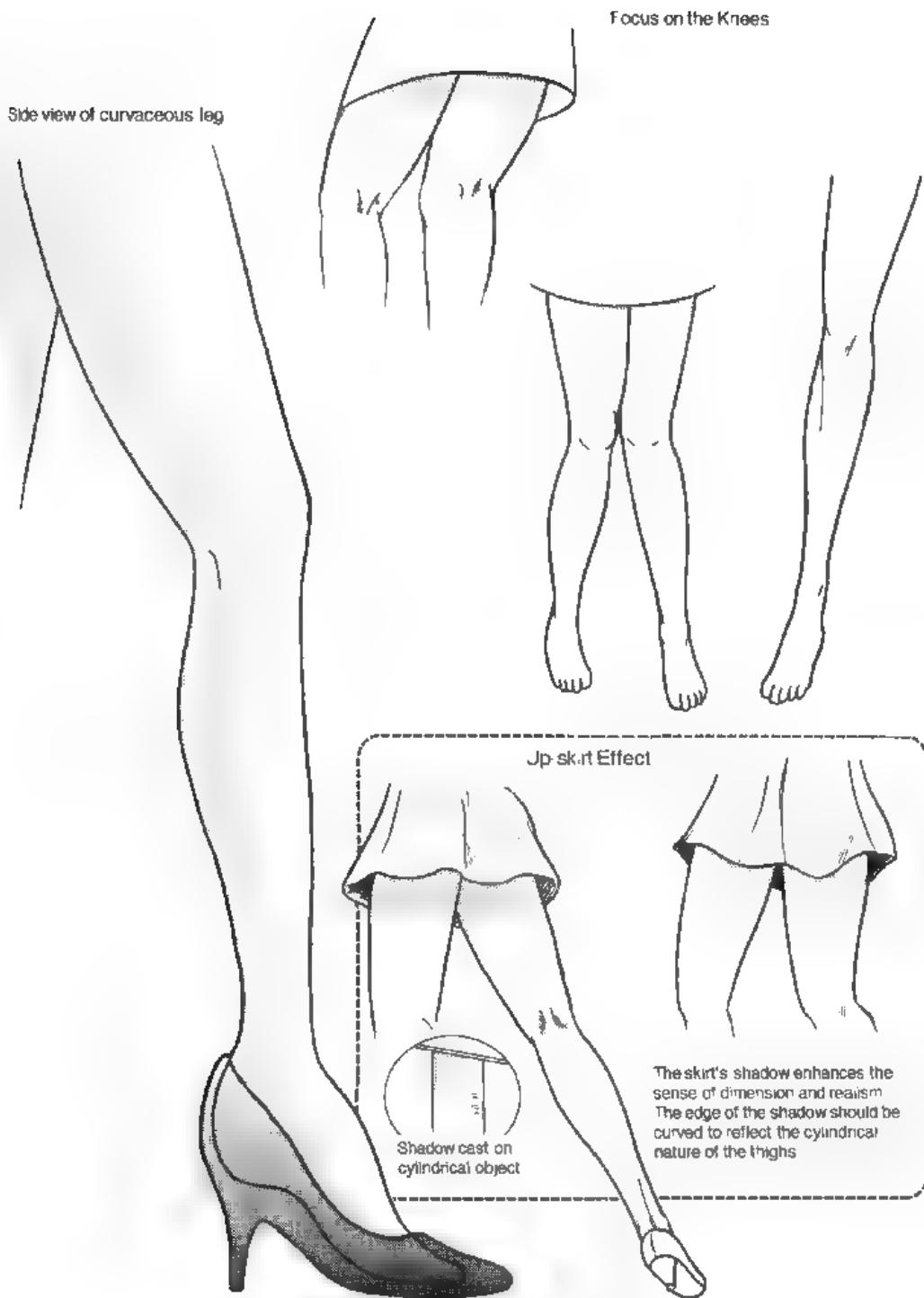


The hips and buttocks are small and the legs are slim

Examples of Pretty Legs



Various ways to Draw Knees

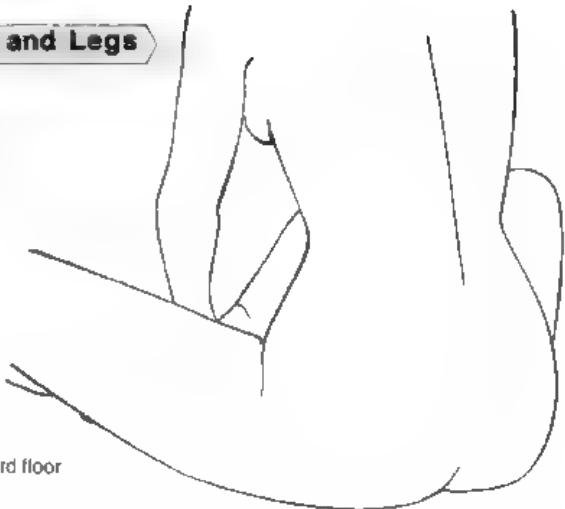


The Softness of the Buttocks and Legs

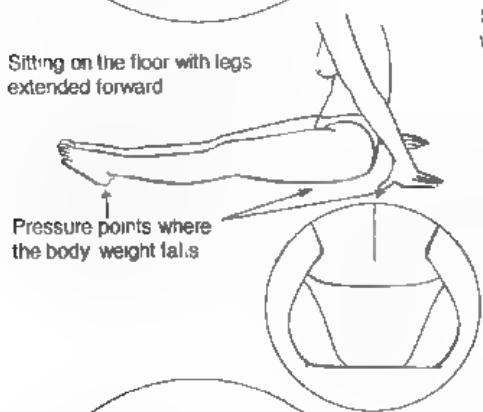
The buttocks and thighs are quite soft, and they change shape according to how weight is being placed on them as well as how hard or soft the underlying surface is.



A hard floor

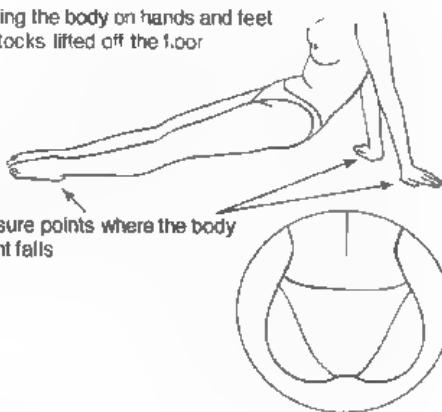


Sitting on the floor with legs extended forward



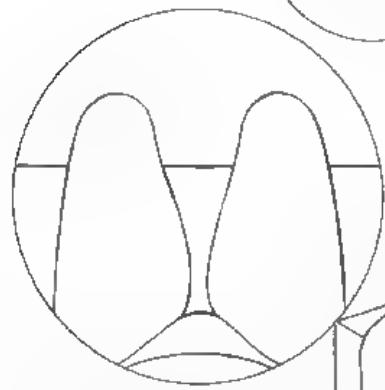
Pressure points where the body weight falls

Supporting the body on hands and feet with buttocks lifted off the floor

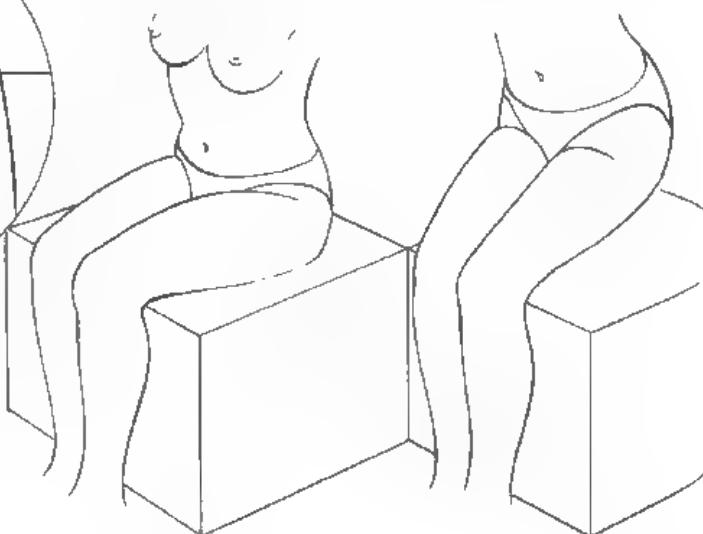


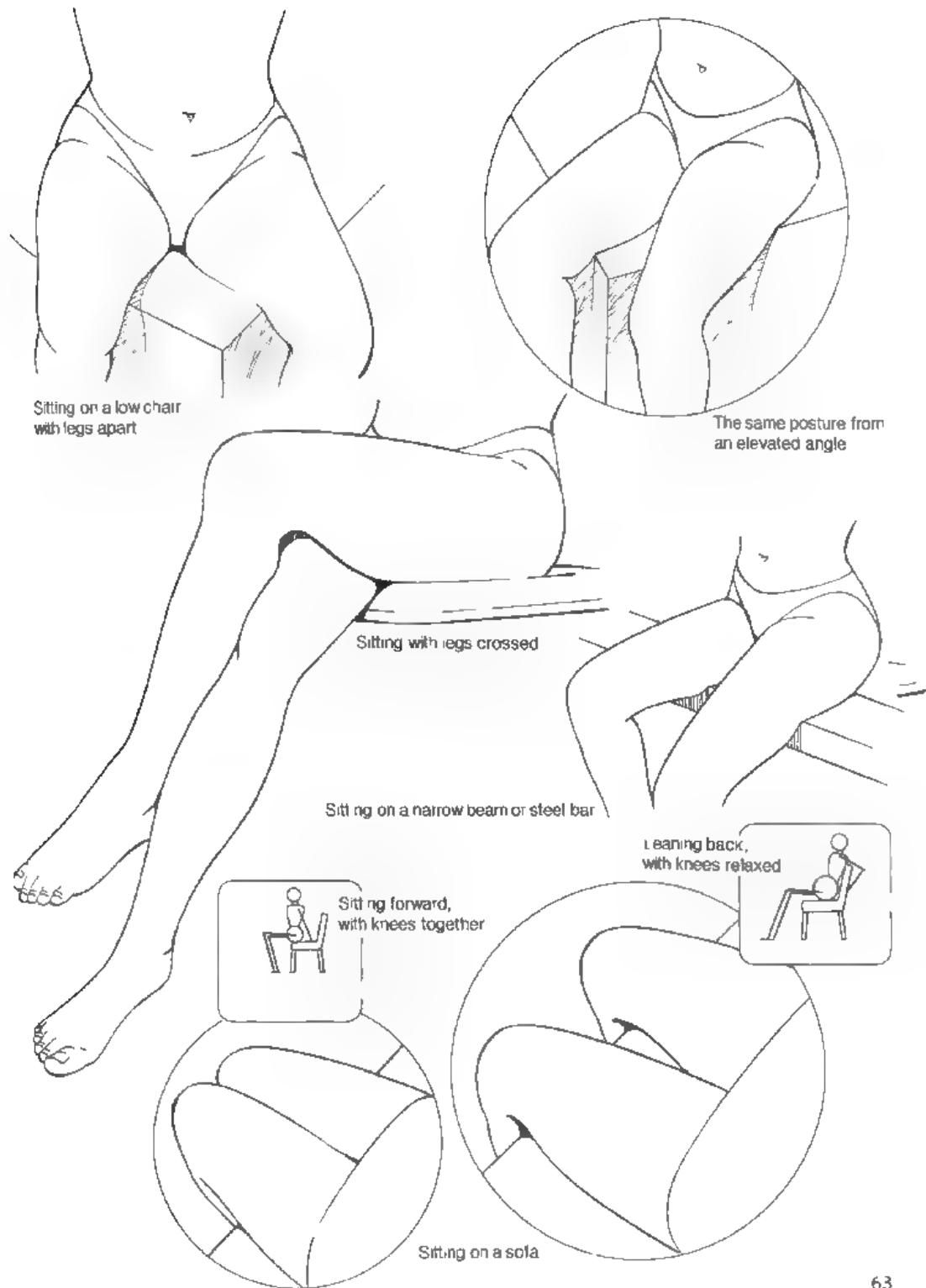
Pressure points where the body weight falls

Sitting on a Chair How the Thighs Change Shape



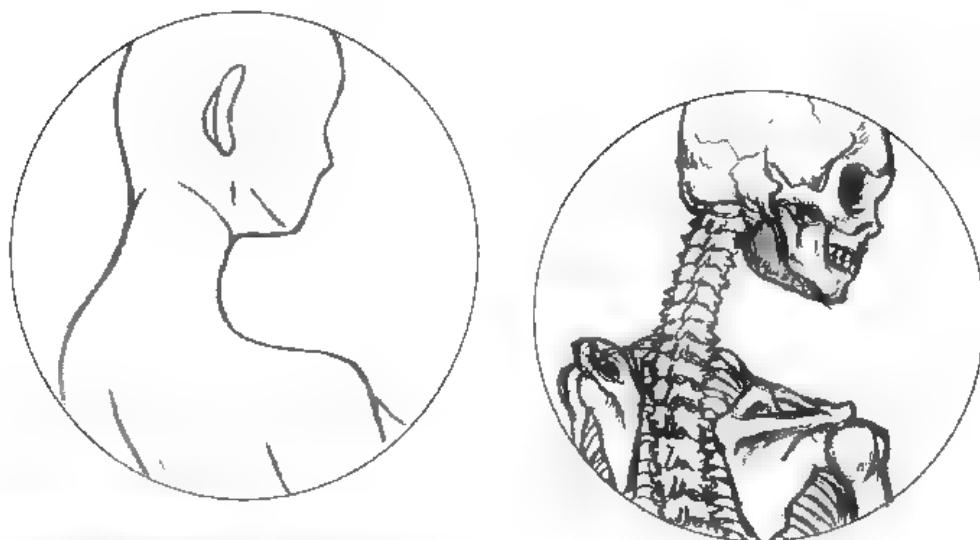
Viewed from above





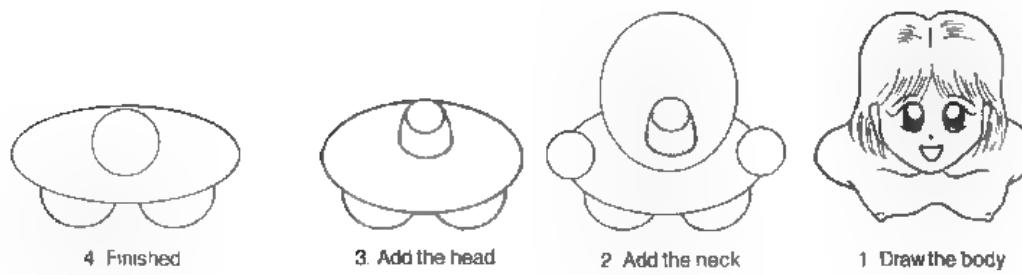
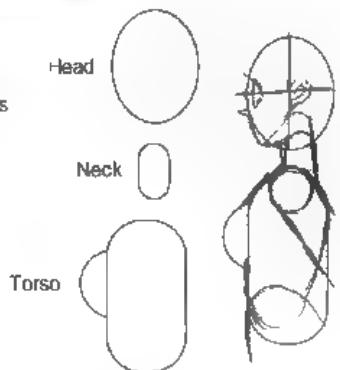
The Neck

Connecting the Head to the Body

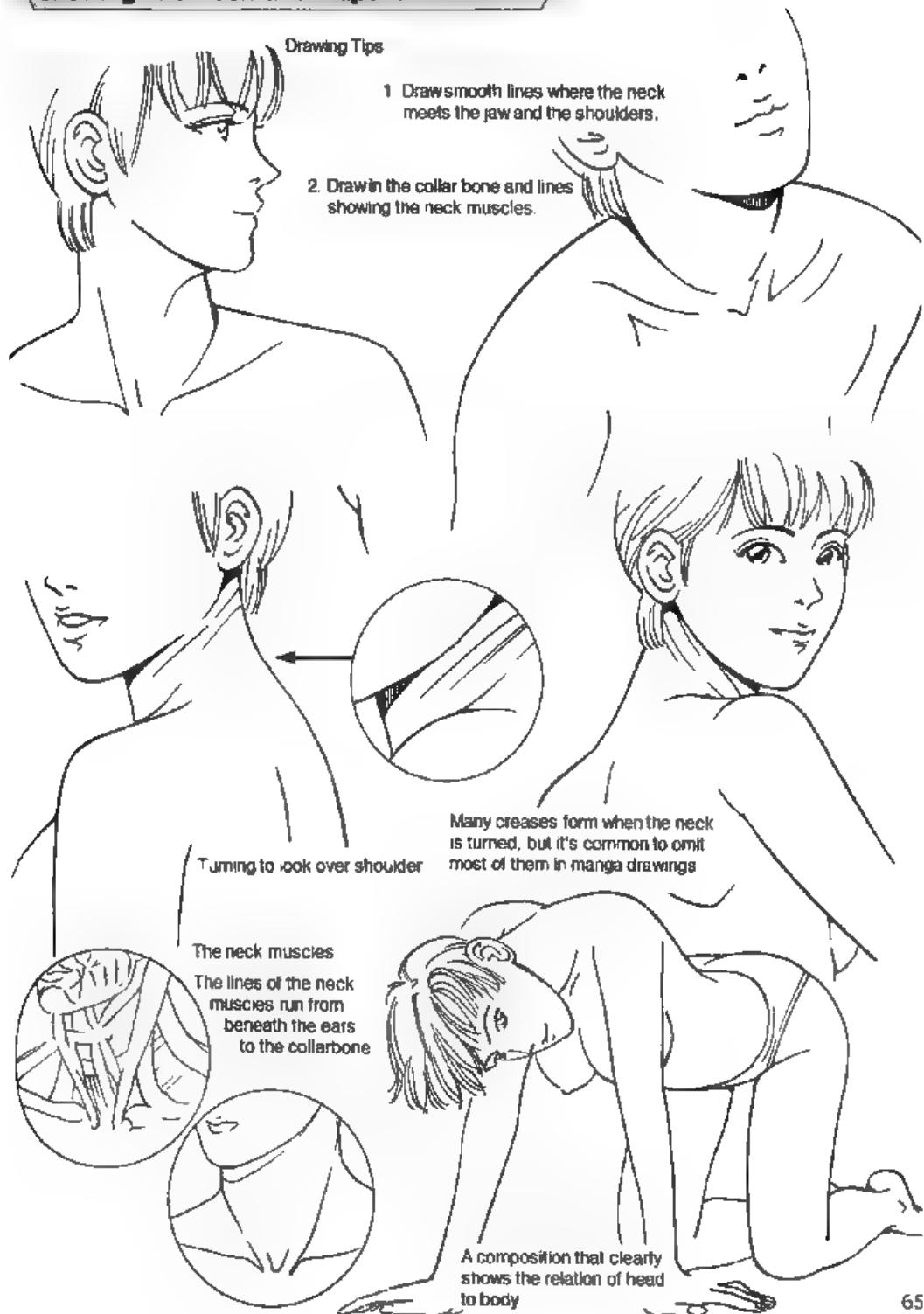


Looking Down From Above

The relative positions of head, neck and torso are easier to see if you draw them from an overhead perspective. Draw the figure in stages adding one element at a time



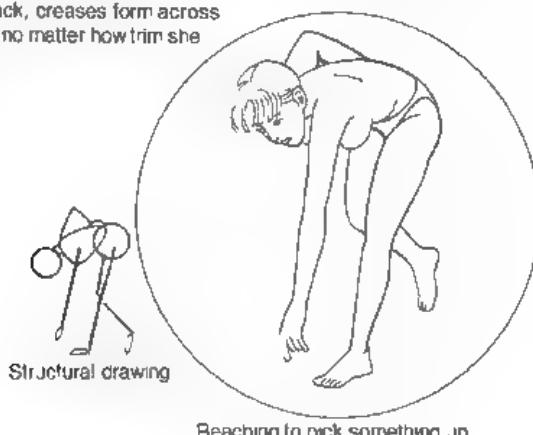
Showing the Neck and Nape of the Neck



The Bent Back

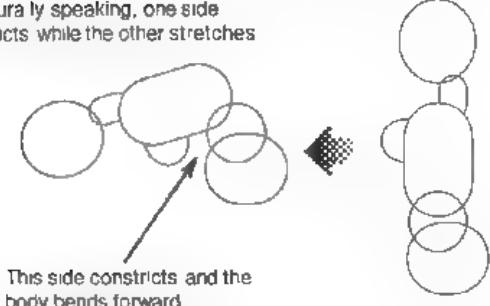
When You Can't Draw a Tapered Waist

When a woman bends forward with a rounded back, creases form across her stomach no matter how trim she might be

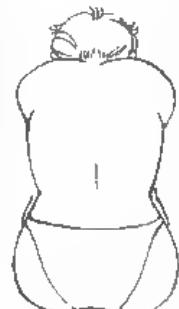


Reaching to pick something up

Structurally speaking, one side constricts while the other stretches



⟨ Bending Over In Other Ways ⟩

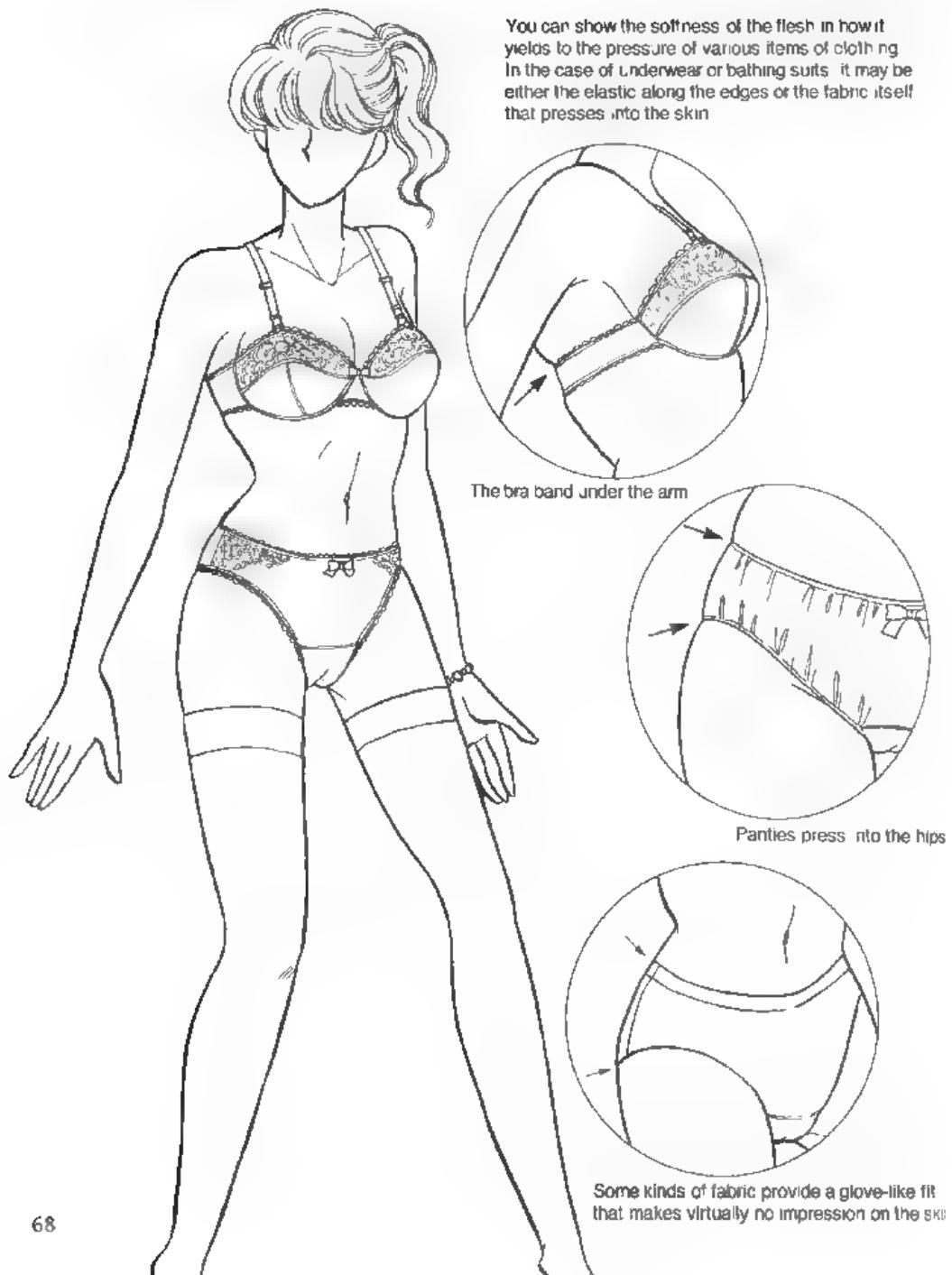


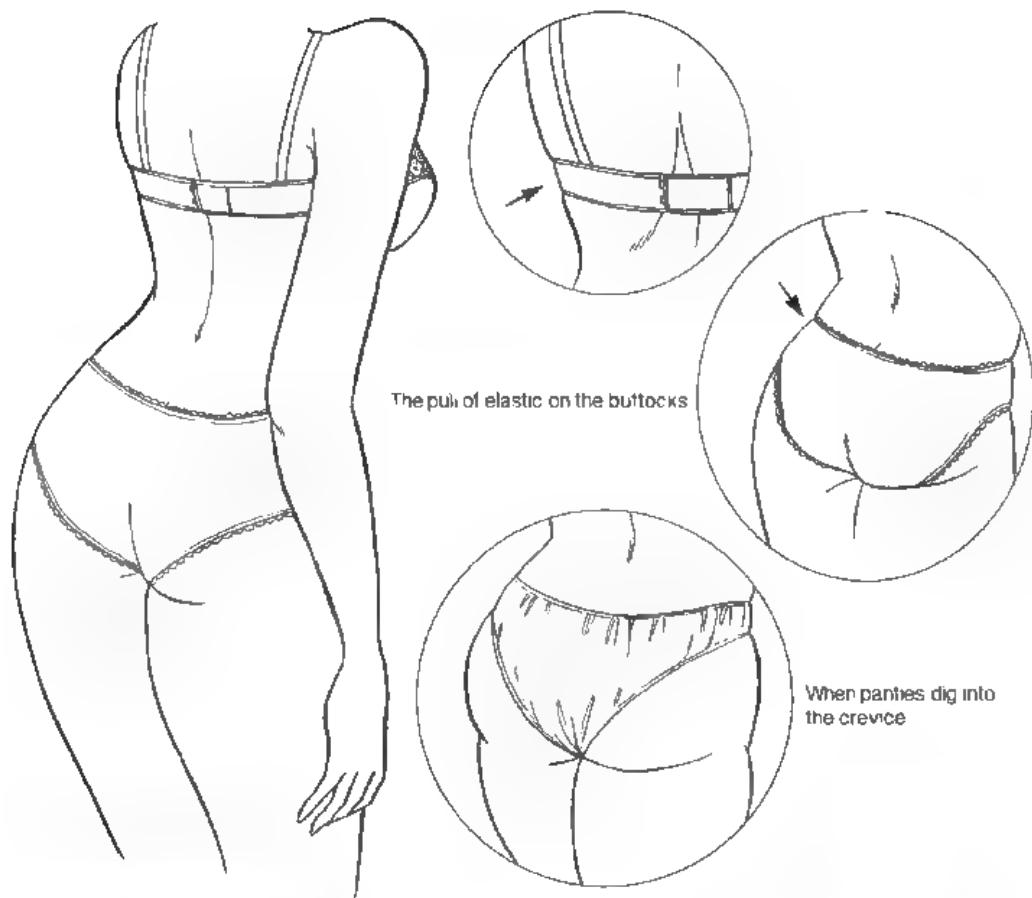
When knocked forcefully off one's feet

Depending on the posture and the angle
the stomach creases may or may not show
To avoid the appearance of a fat belly,
keep the creases to a minimum in your drawing.



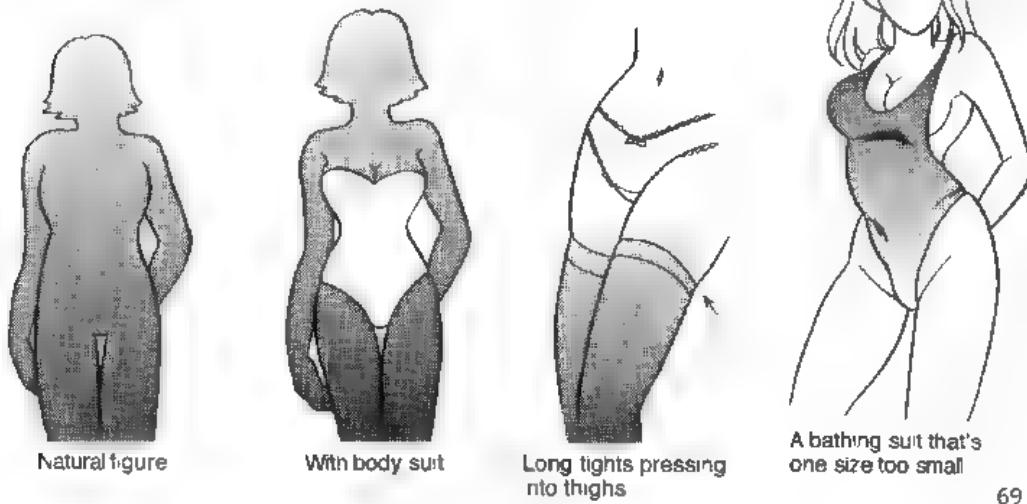
The Effect of Underwear and Bathing Suits on the Female Figure





Other Examples

Some body suits alter the person's entire figure



Water Droplets and Beads of Sweat

Always keep the contours of the body in mind when drawing droplets of water or sweat.

1. Water flows along body contours.



The flow of water or sweat should follow the body's curves

Don't simply draw little round circles. Always remember that the beads of water or sweat lie on a curved surface



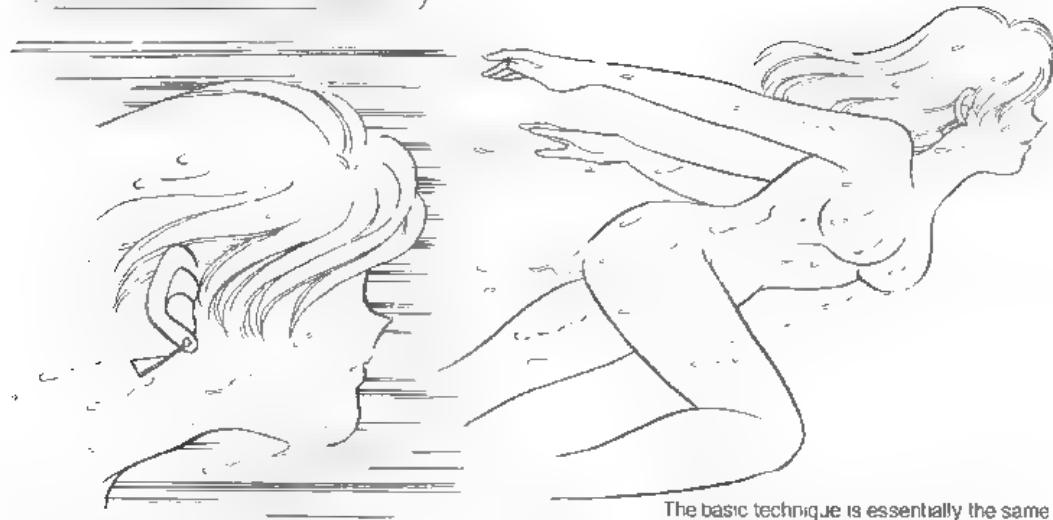
If you simply draw little round circles they will look like drops of water resting on a sheet of glass in front of the figure

2. Water obeys the rules of gravity.



Beads of water and sweat are drawn downward by the pull of gravity

3. Water is affected by the direction of motion.



Beads of water and sweat are affected by the flow of air or the speed of an action as they flow along the contours of the body

The basic technique is essentially the same whether the figure is to be shown with a few beads of sweat, sweating profusely or drenched with water

Degrees of Wetness



Covered with sweat



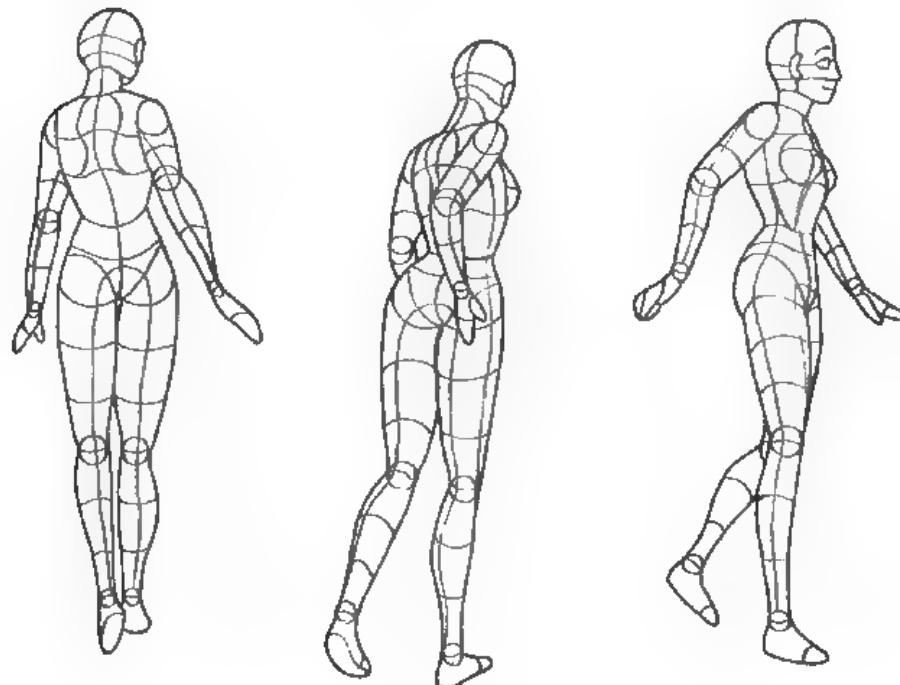
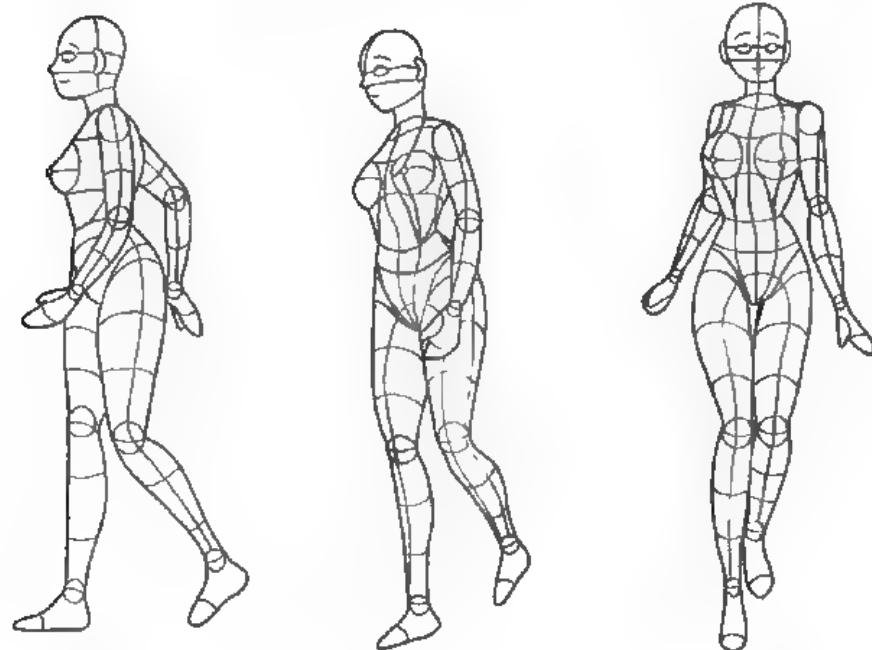
Drenched



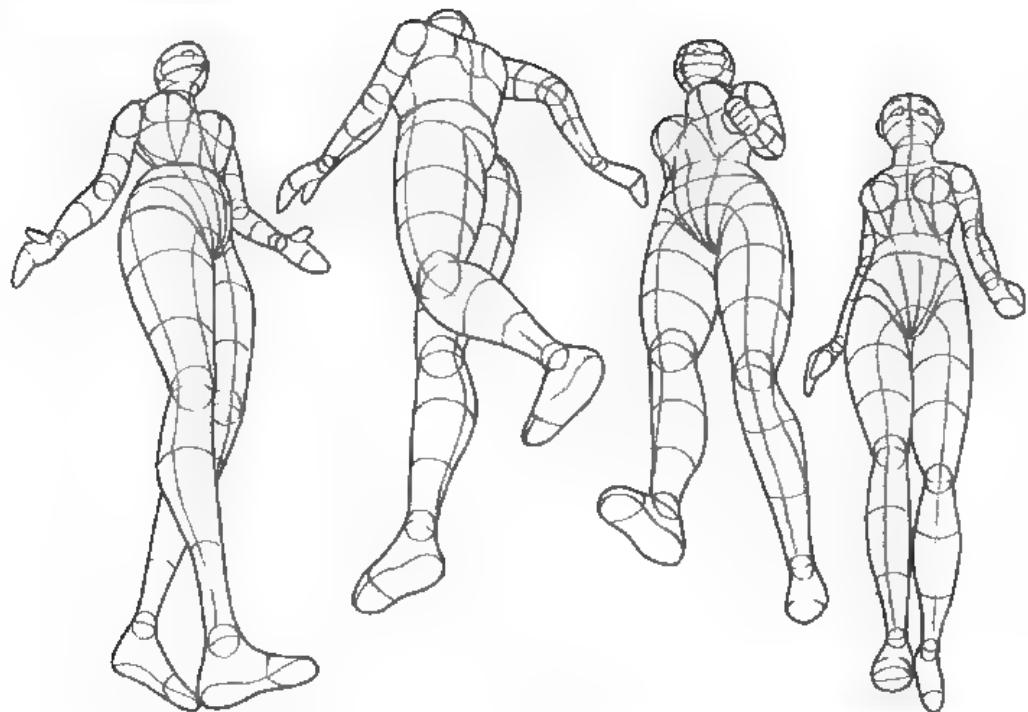
Heavy sweat flying in every direction

Wire Frames

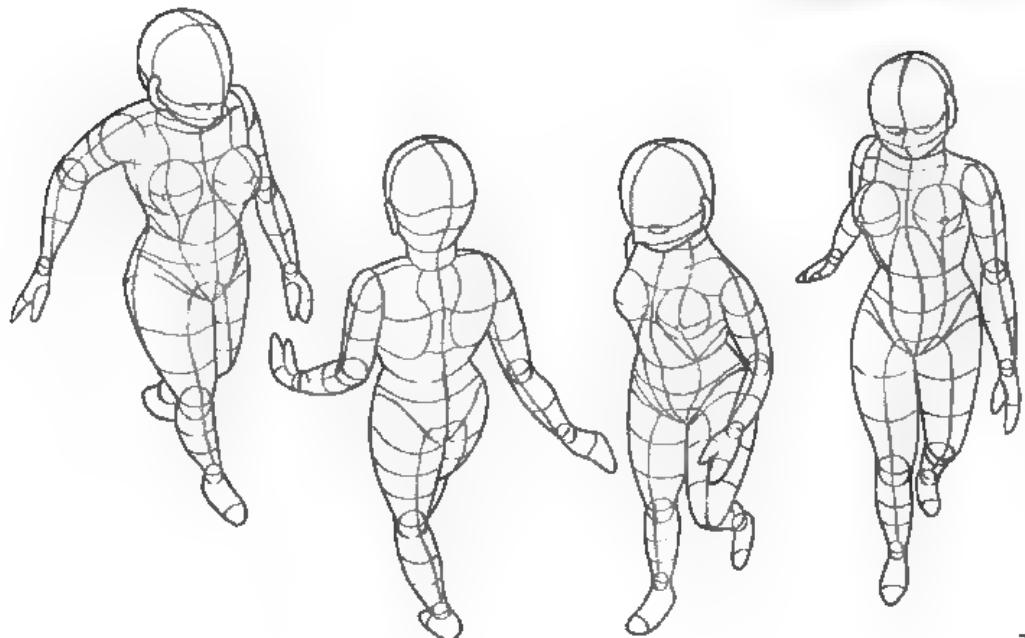
Getting a Grasp of the Body's Curves



From Low Angle



From High Angle



Using Wire Frames

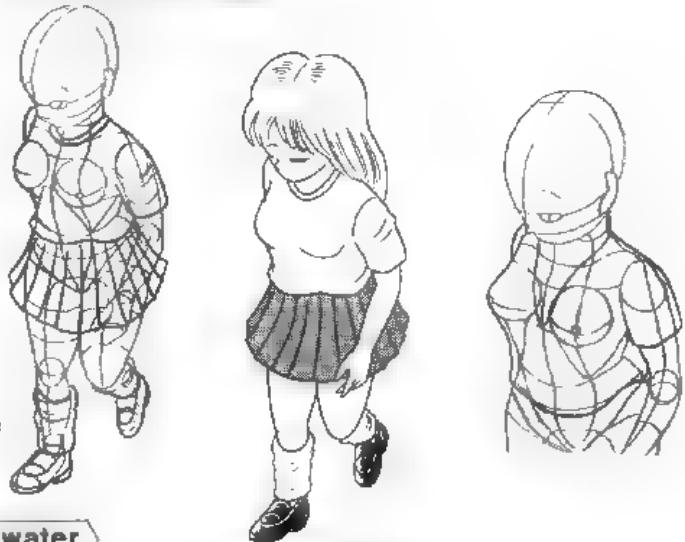
Undergarments and clothing of all kinds generally conform to the contours of the body. Wire frames are especially helpful when drawing the ovoid curves at the neckline, the cuff of a sleeve or the hem of a skirt.



The basic shape of a T-shirt and skirt

Clothing is in essence a figure's second skin

1. Drawing clothing



When drawing a V-neck use the vertical lines for reference

2. Drawing a figure in water

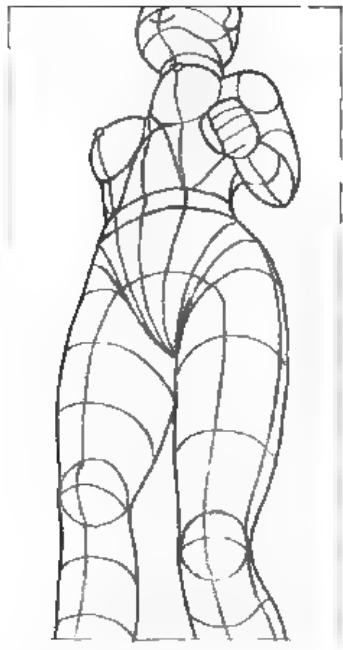


The surface of the water should follow the curves of the body

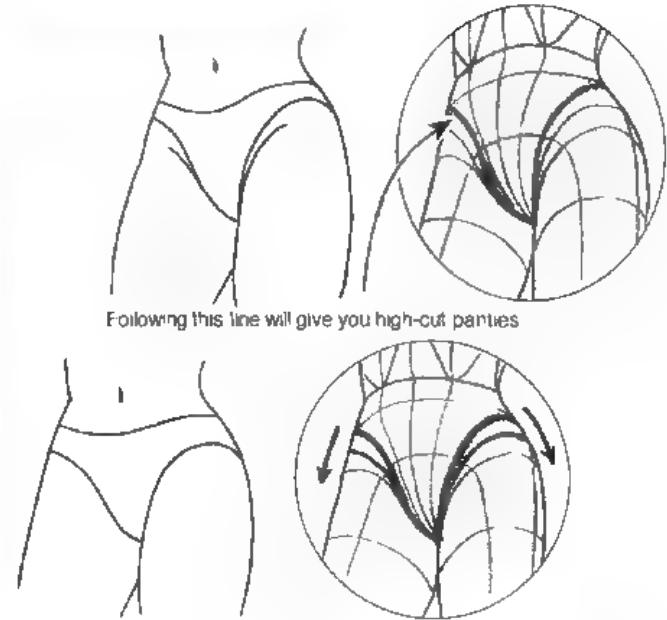
3. Drawing logos

Refer to the wire frame when drawing logos and other designs on the clothing





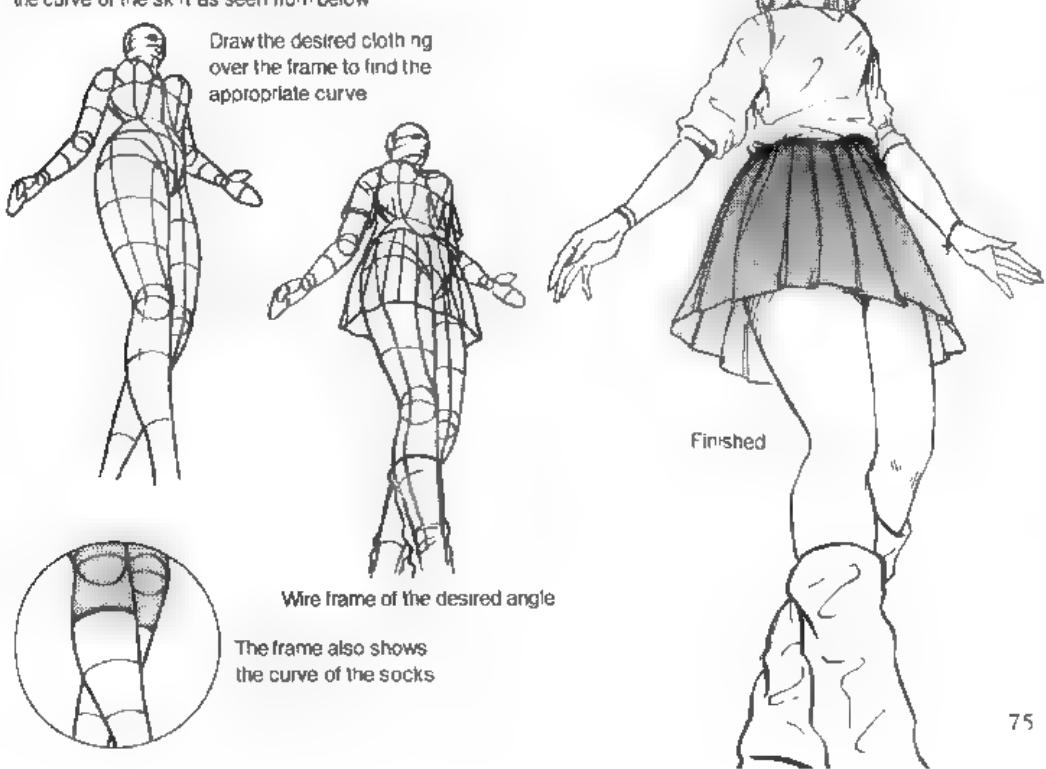
4. Drawing underpants



5. Drawing skirts

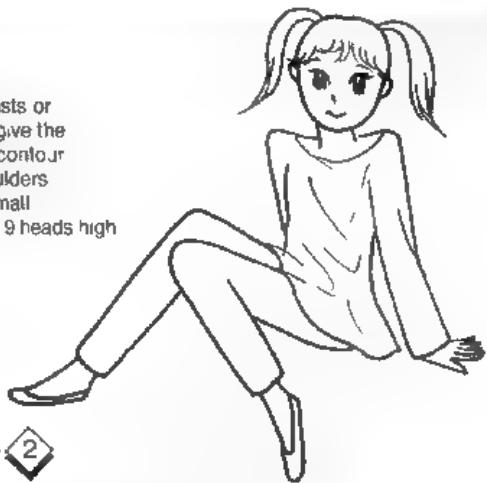
Refer to the wire frame to figure out
the curve of the skirt as seen from below

Draw the desired clothing
over the frame to find the
appropriate curve



What if you want to draw a female figure without drawing attention to the bust or hips?**Answer 1**

- 1 Draw a long, slender neck
- 2 Even if you don't draw breasts or hips, do taper the waist to give the figure a certain amount of contour
- 3 Give the figure narrow shoulders
- 4 Make the head relatively small and draw a body about 7 to 9 heads high

**Answer 2**

Draw the figure as slim and delicate
In this case the shoulders can still
be somewhat broad

**Answer 3**

Draw a clear collarbone

(A boyish girl)

When drawing children, there is
almost no difference between
male and female figures

Answer 4

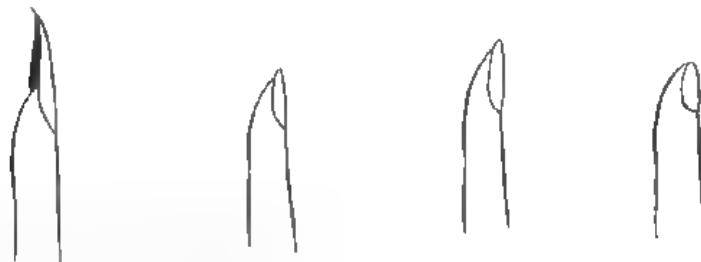
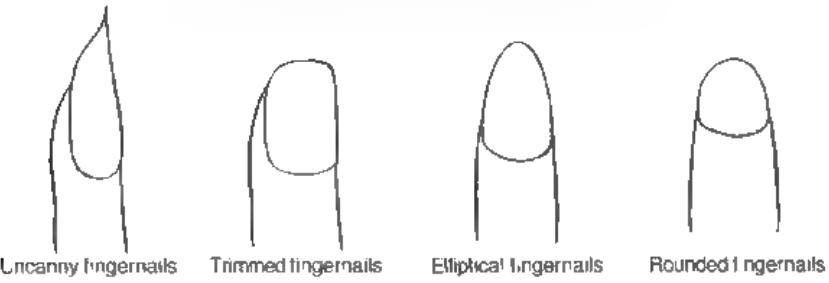
- 1 Use facial features, hair style or clothing fashions to distinguish grown women and little girls
- 2 Draw straight, skinny legs

Chapter 3

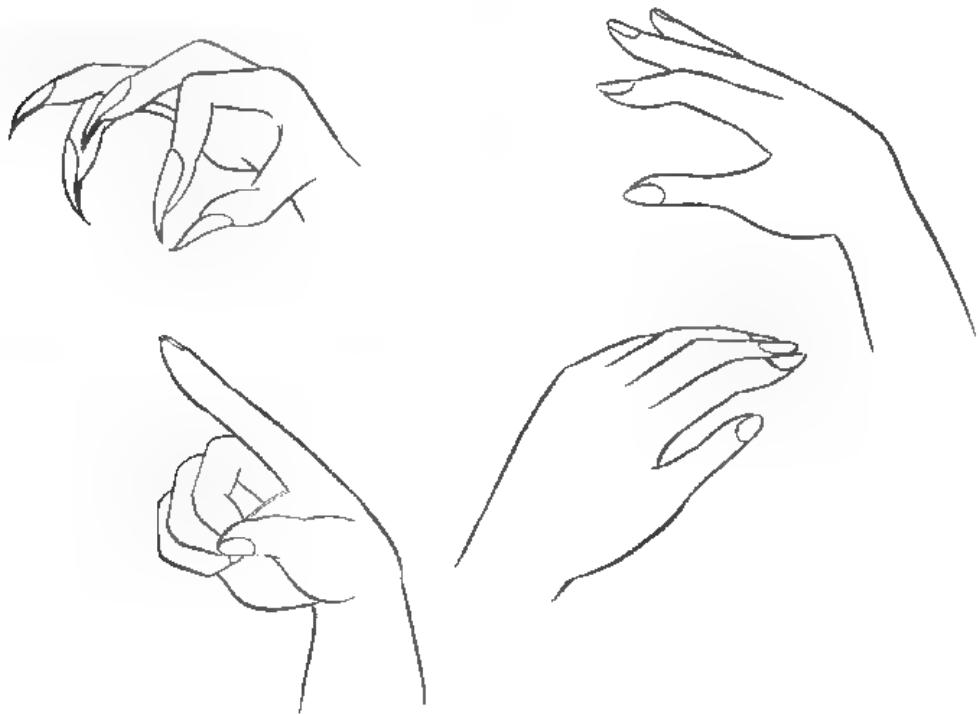
Drawing the Female Figure: Using Detail for Effect



Different Types of Nails



Examples of Hands and Nails



Showing Manicured Nails



Spotted black with white for reflected light

Variously shaded with screentones



Using screentones to represent different colors



Light pink



Blue

Customarily red and green nails are spotted black or represented with a graduated screentone, light pink and yellow nails are represented with a light screentone in the #10 to #19 range, while blue nails are represented with a #42 or #52 screentone

Red

Toenails



Neatly clipped



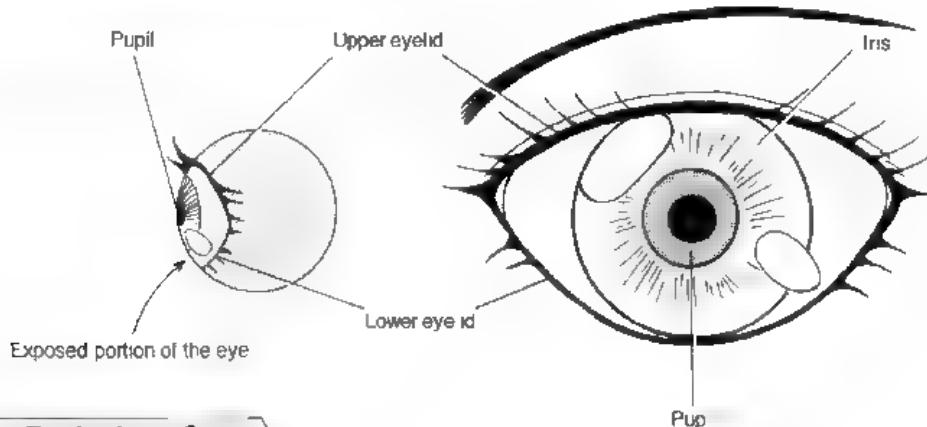
Front view



View from above

Eyes, Eyelids, and Eyelashes

The Structure of the Eye



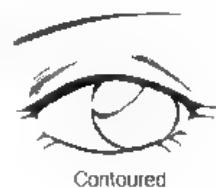
How Eyelashes Grow



A Selection of Eyelids with Folds



Simple



Contoured

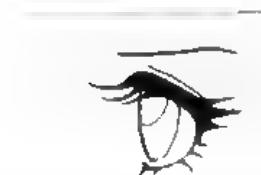


Heavy



Realistic

Slanted eyes are slanted even when viewed from the side



Different Types of Eyelashes

Slanted eyes with thin eyelashes



Ordinary eyes with ordinary eyelashes



Ordinary eyes with thick eyelashes



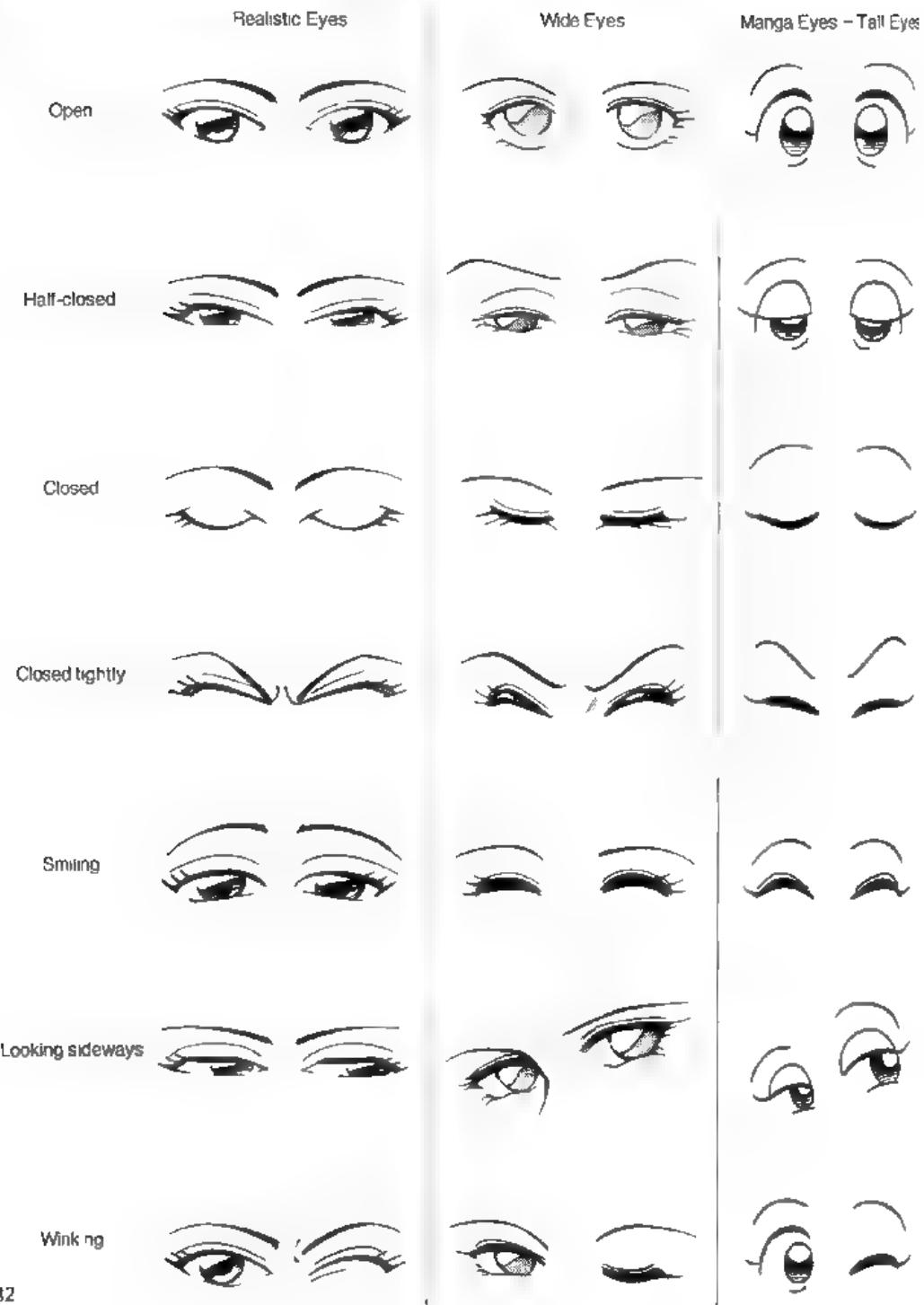
Heavily made-up eyes with four-way false eyelashes



Eyelashes from Different Angles



Different Types of Eyes



Pen-Drawn Shading



To apply shading with a pen,
draw thin lines

Shading in Three Easy Steps



1. Apply the desired screentone



2. Determine where light should
strike and scrape off the shading

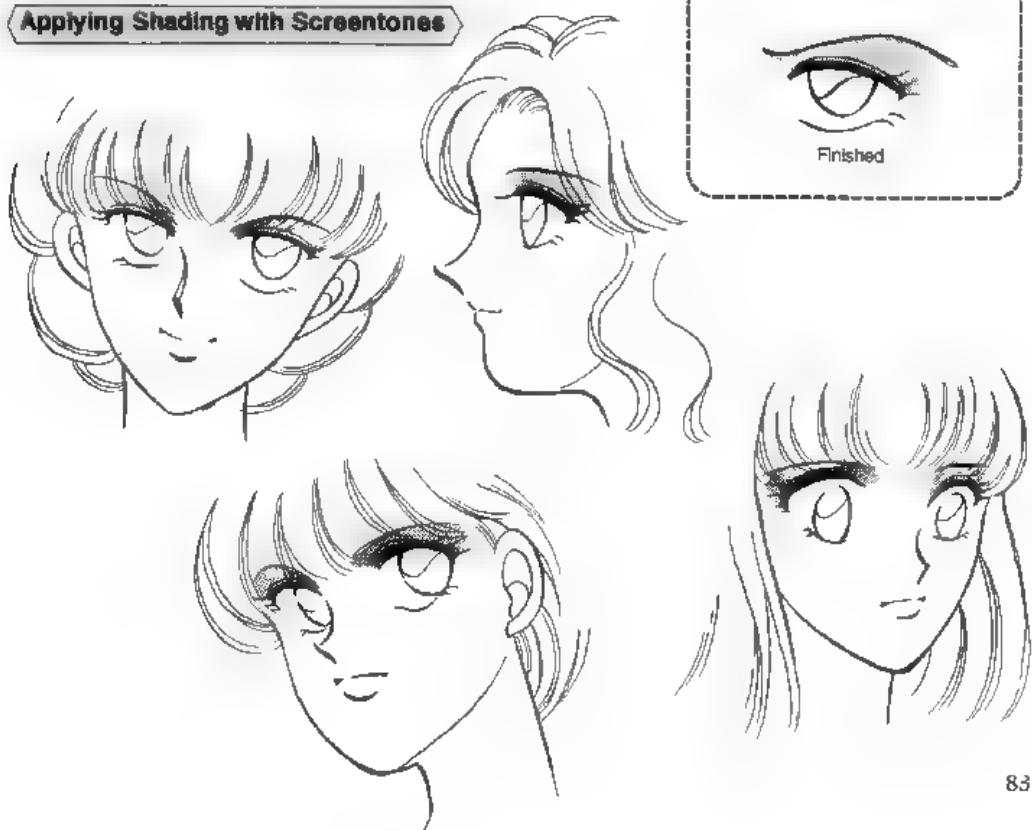


3. Cut away the excess



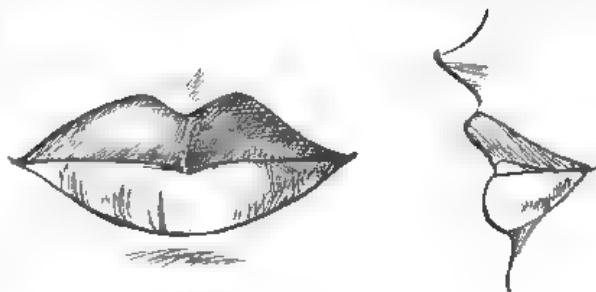
Finished

Applying Shading with Screentones

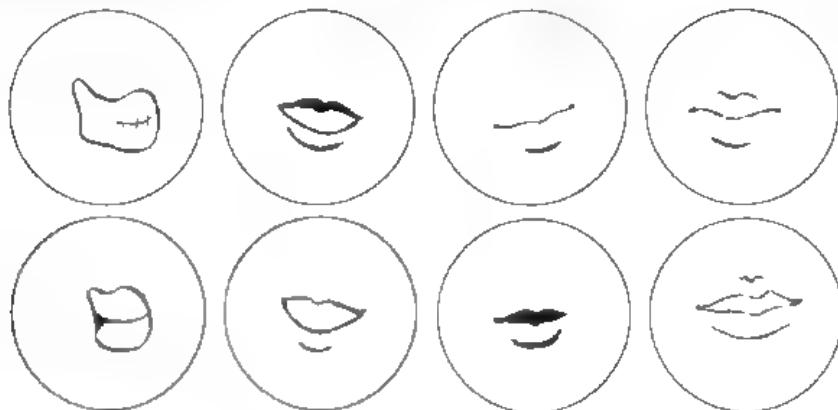


The Mouth and Lips

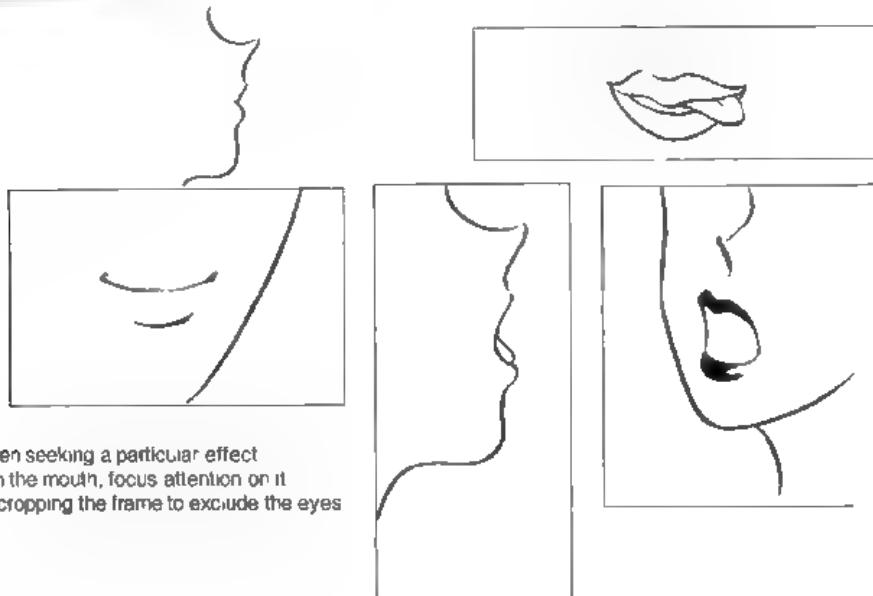
The Shape of the Lips



You can achieve many different effects with the mouth according to what aspect you choose to highlight



Special Effects



When seeking a particular effect with the mouth, focus attention on it by cropping the frame to exclude the eyes

Effects You Can Achieve with Black and Shading

Accenting the outline



Solid black
plus hatching



Solid black
plus screentones



The Ears and Earrings



Since earrings are small, they are almost always drawn to obtain a very particular effect. It's important to think carefully about what view of the ear will offer the desired effect.

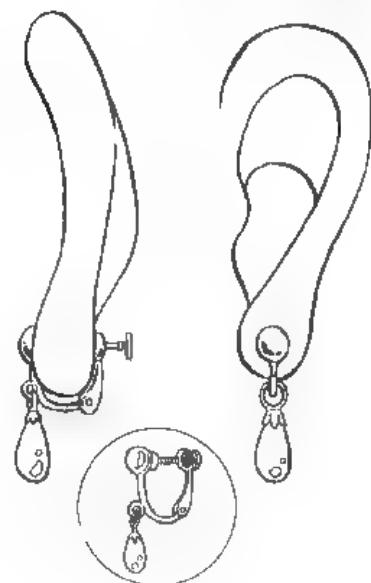
Some Tips on Ears and Earrings



The top of the ear is on the same level as the eyebrows, and the bottom of the ear is level with the base of the nose.

When viewing the side of the head, the ear is at the center.

An ear with a pierced earring at different angles



The Hair

Hair styles are determined primarily by two characteristics: how stiff the hair is, and how much of it there is.

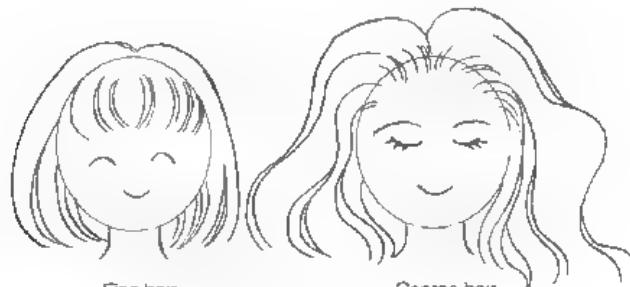
The Difference Between Coarse Hair and Fine Hair



If the hair is fine and soft, it tends to lie flat against the scalp



If the hair is coarse and stiff, it tends to grow outward from the scalp



Typical hair styles

Hair Density



Fine and thin



Fine and dense



Coarse and thin



Coarse and full headed / dense

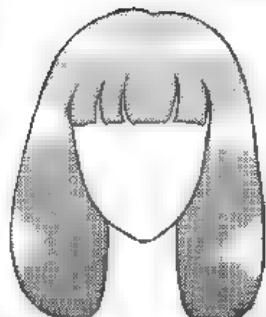
Coloring the Hair



Outline only



Solid black



Graduated screentones scraped



Pen work only



Black with white highlights



Layered screentones



Pen work and screentones

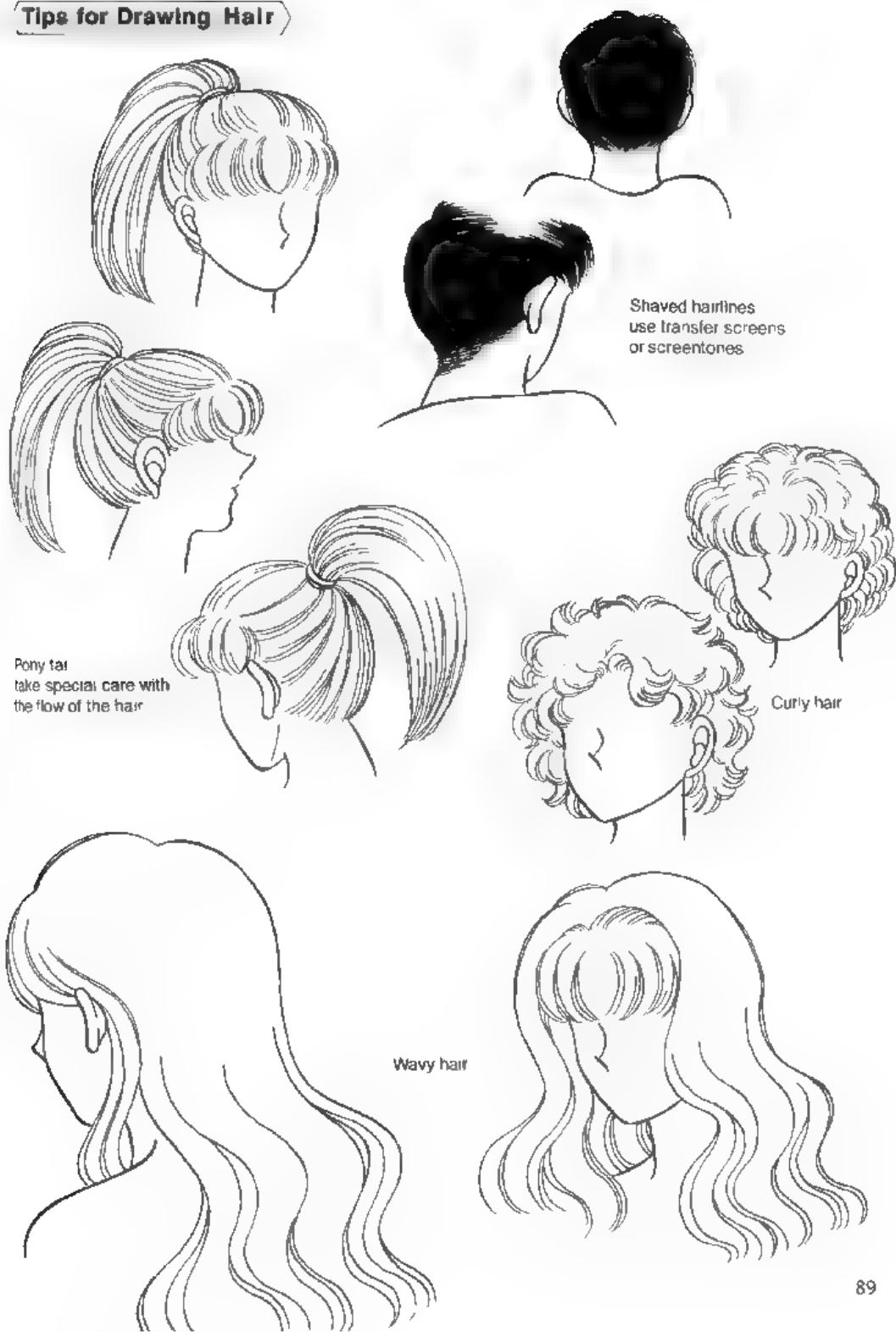


Black with white highlights



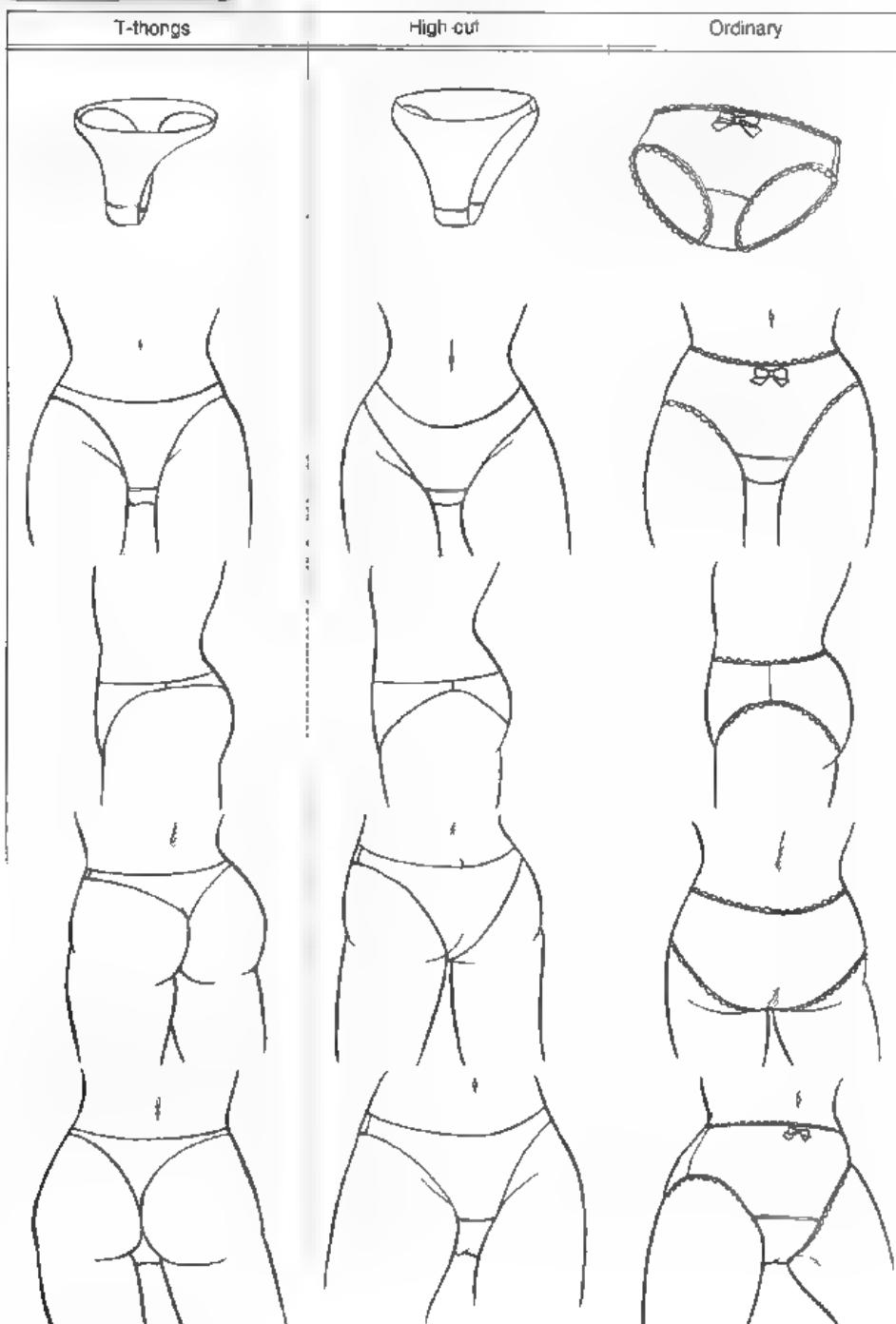
Black with scraped screentones

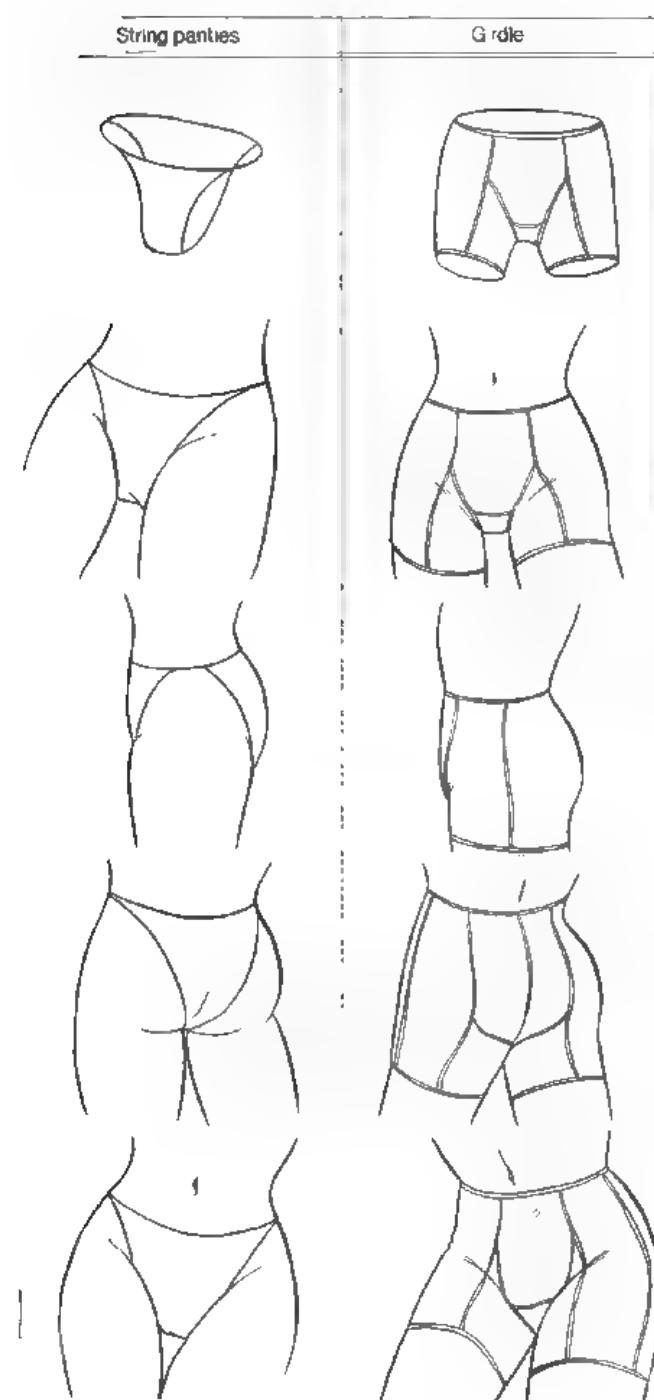
Tips for Drawing Hair



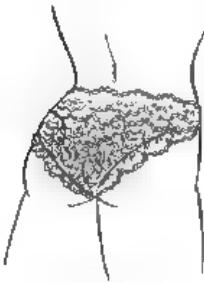
A Catalogue of Undergarments

1. Underpants





Miscellaneous



Ordinary with lace on back



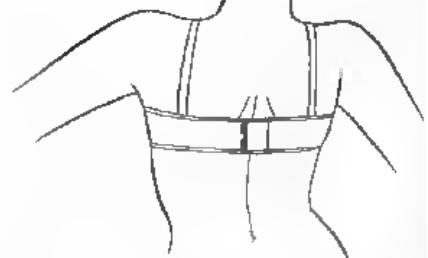
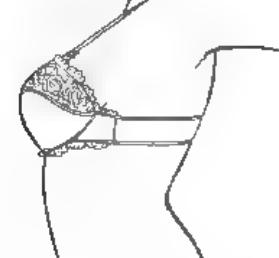
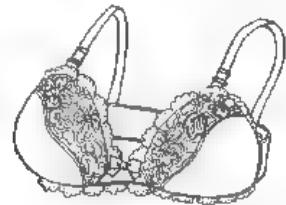
Ordinary with lace throughout



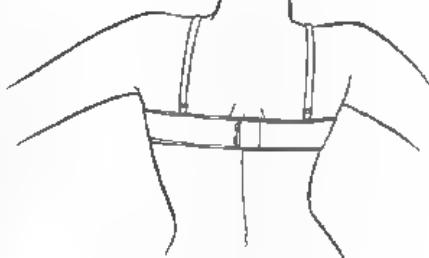
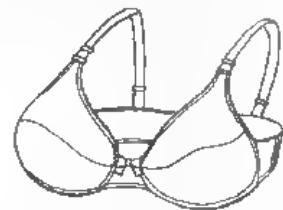
High-cut with lace throughout

2. Bras

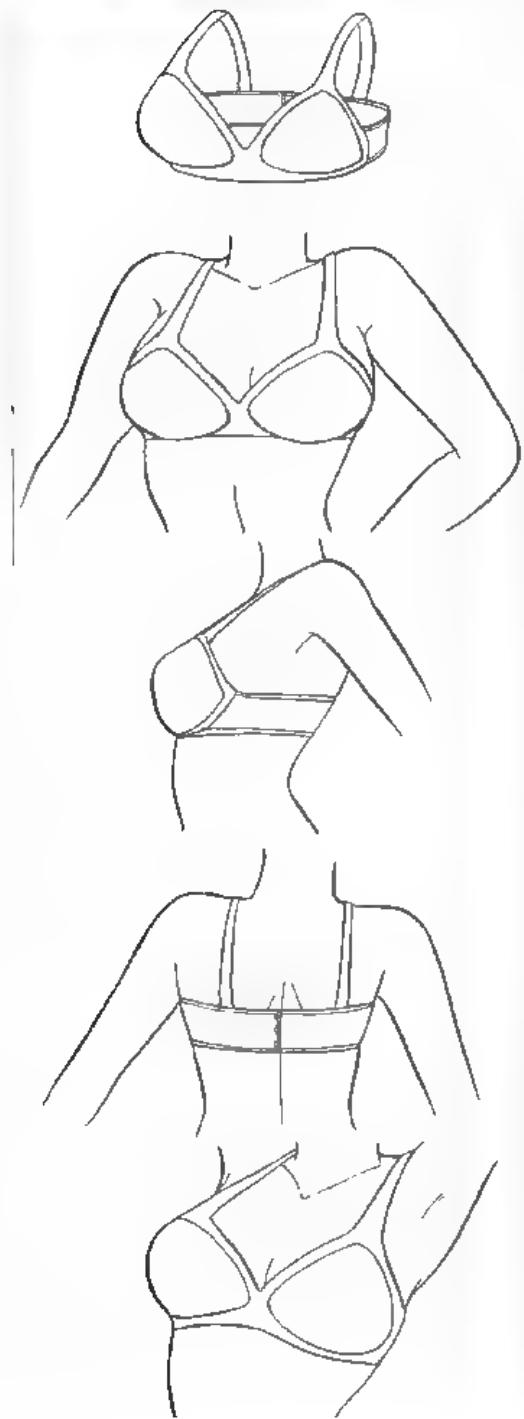
Ordinary With lace



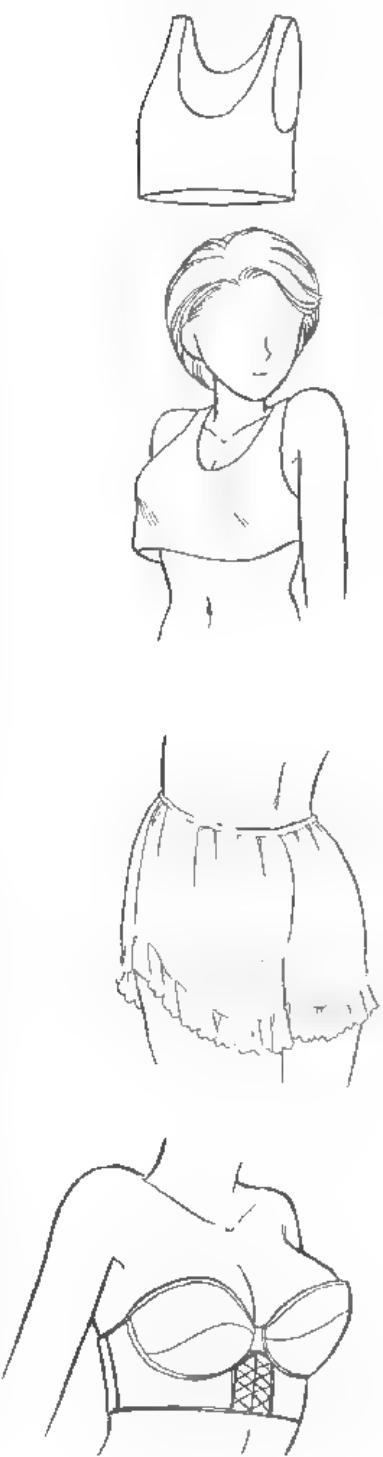
Ordinary Plain



Sporty

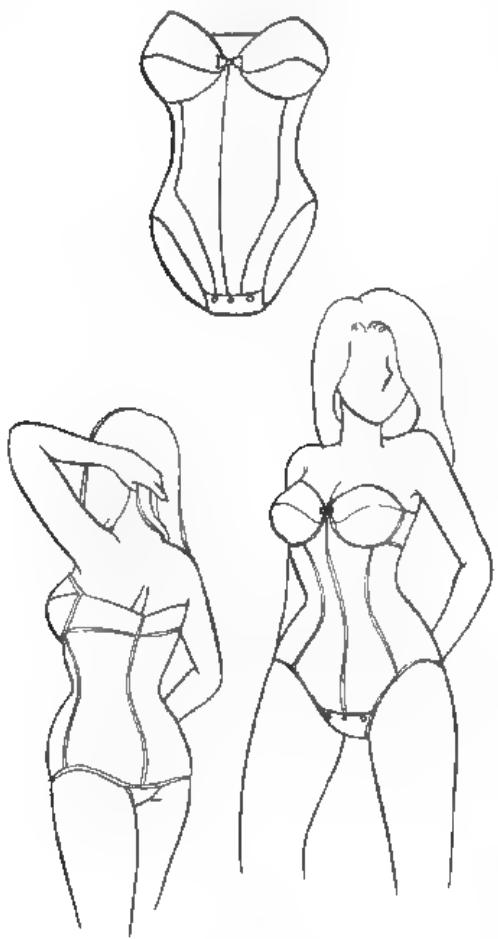


Miscellaneous

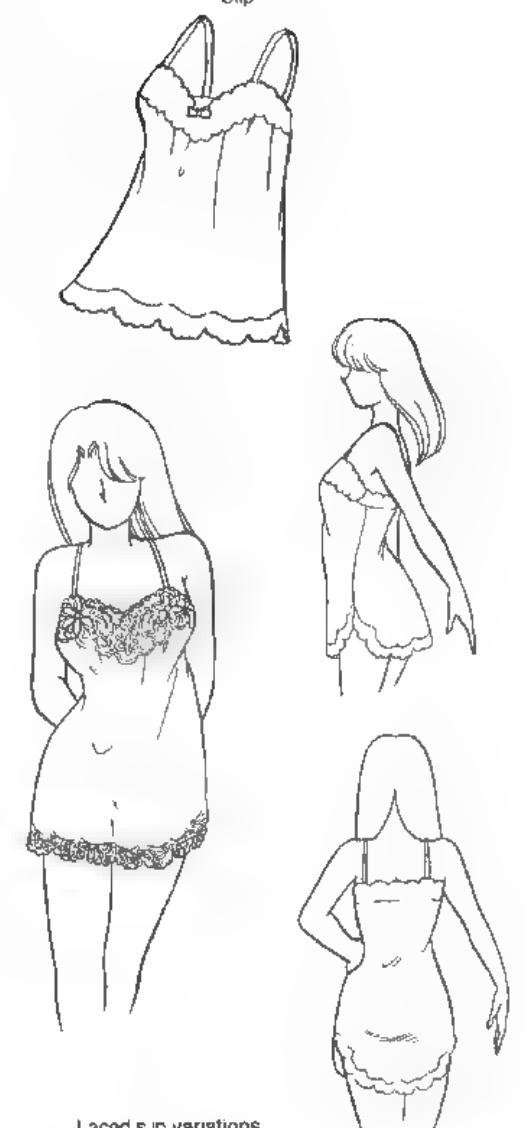


3. Other Items

Body suit



Slip



Variation

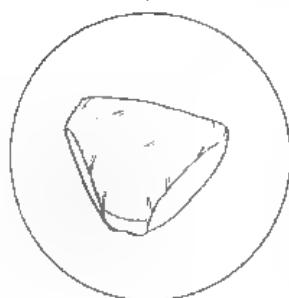


Laced slip variations



Underpants The Different Look of Different Fabrics

When not being worn



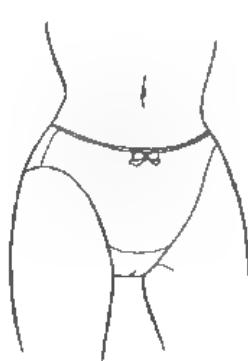
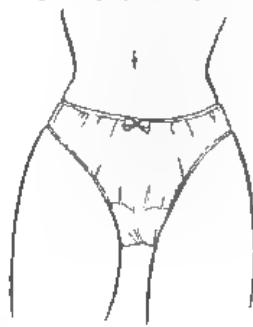
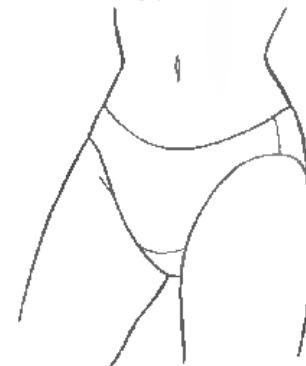
Silk



Light weight puckering fabric

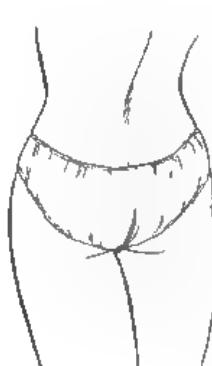


Standard weight cotton-synthetic mix



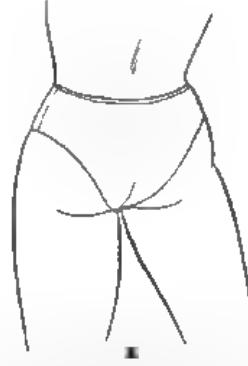
Silk

- Hugs body curves faithfully.
- Wrinkles appear as very delicate lines.



Light weight puckering fabric

- Draw wrinkles along the top and bottom hems
- A few wrinkles follow the contours at the crotch and hips.



Standard weight cotton-synthetic mix

- Draw only the outline and seams of the panties
- A plain look, with the feeling that the panties hug the contours of the body

Q&A**What are the secrets to drawing faces in profile?****Answer**

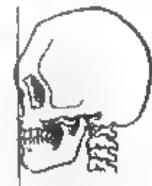
Based strictly on bone structure it's strange for the eyes to be set too far back from the nose but in drawings such a style may still be perfectly acceptable. There are many different ways in which the eyes, nose, and mouth can be distorted or exaggerated to good effect, so you can develop your own style without being too worried about actual bone structure.



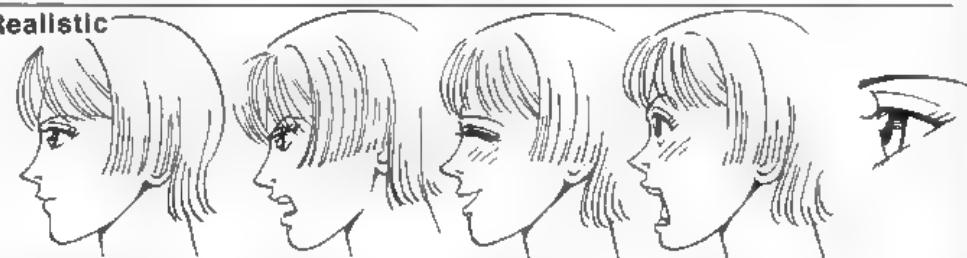
In Egyptian drawing style the face is presented in profile but the eye gazes straight out at the viewer



Outline of the head even the mouth protrudes quite a bit

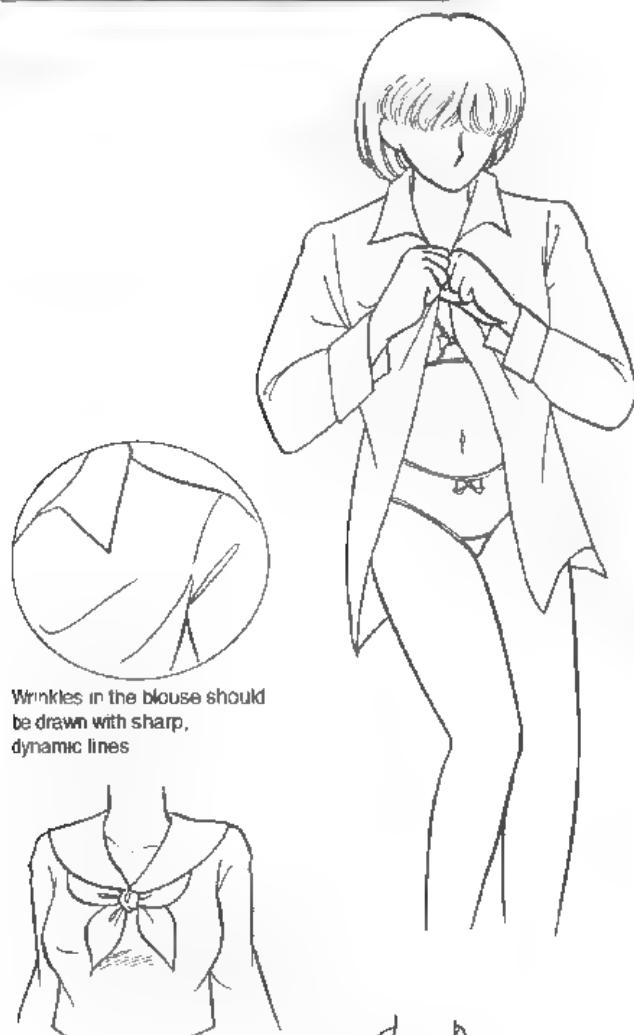


Bone structure the face is nearly flat

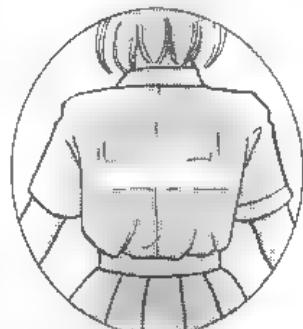
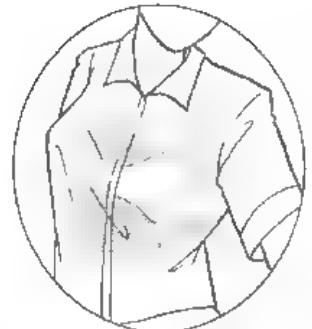
Realistic**Manga style****Shojo manga style****Illustration**

The Female Figure Goes to School

1. Getting Dressed: The Blouse



Wrinkles in the blouse should be drawn with sharp, dynamic lines



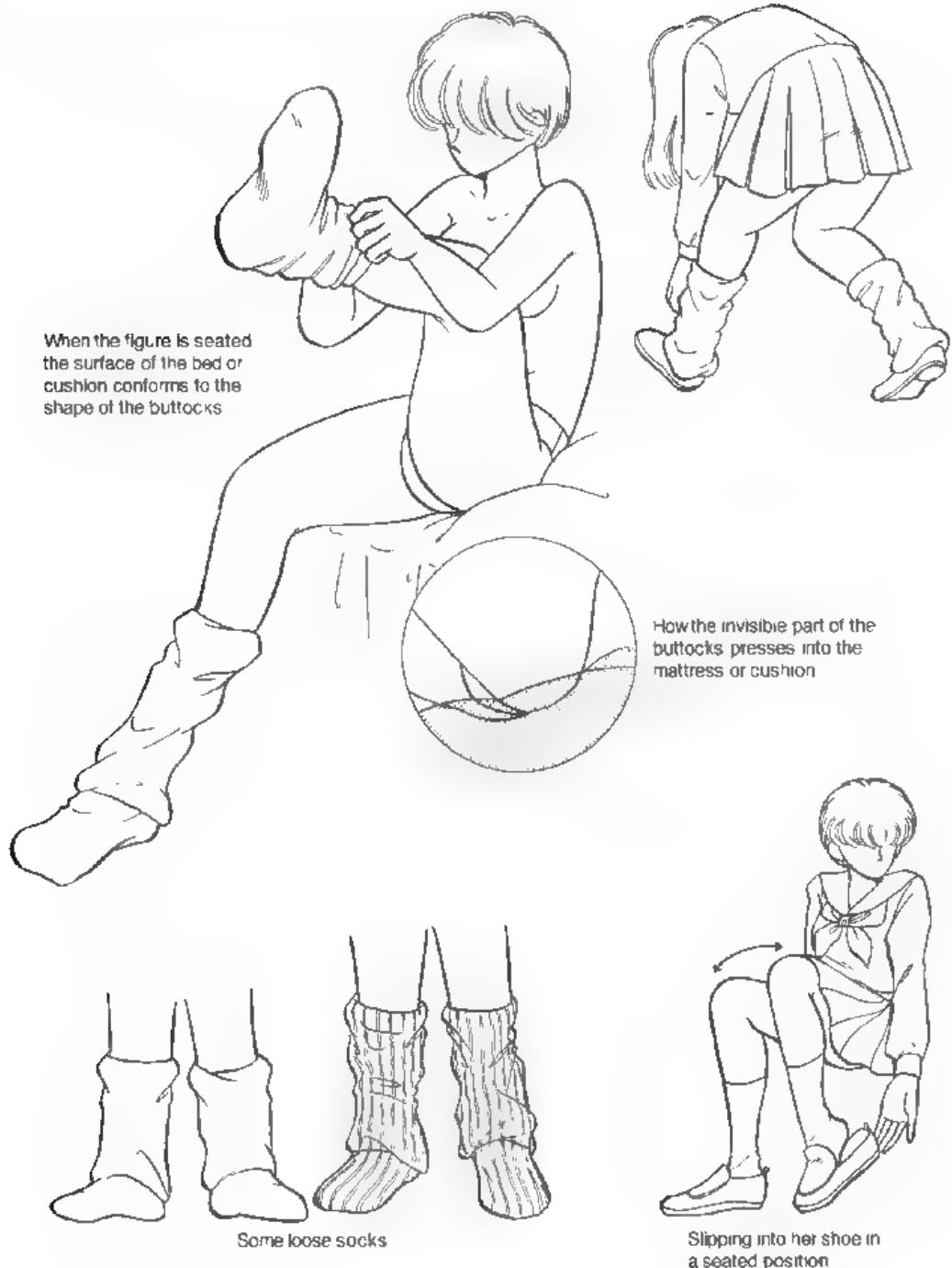
Use screentones to draw bra showing through blouse

The bust with different blouses

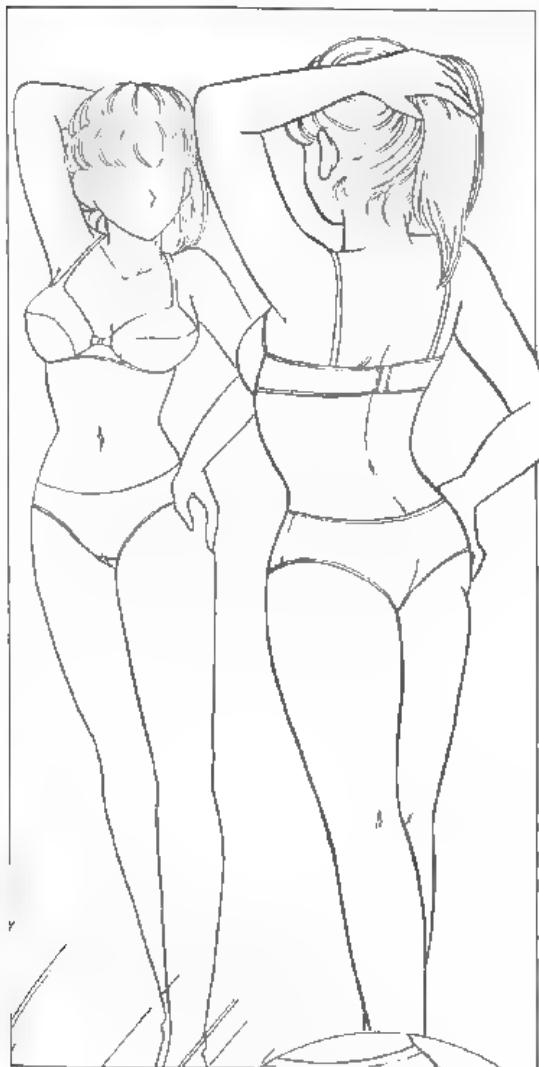


Fastening the bra

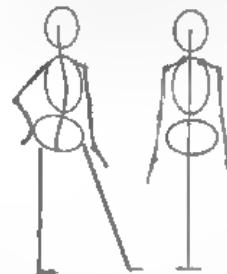
2. Getting Dressed: Shoes and Socks



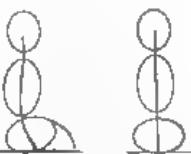
3. Getting Dressed: In Front of the Mirror



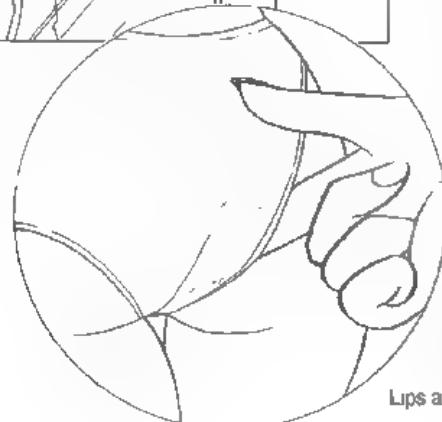
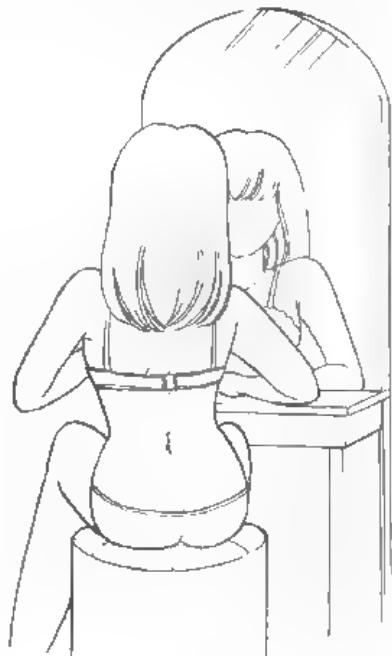
Even when the character is simply standing or sitting straight avoid making the figure completely rigid.



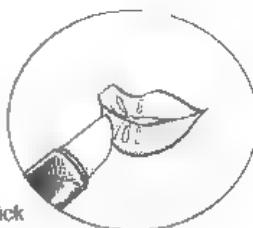
Supple figure, standing Rigid figure, standing



Supple figure, seated Rigid figure, seated



Lips and lipstick



4. Running Down the Hallway

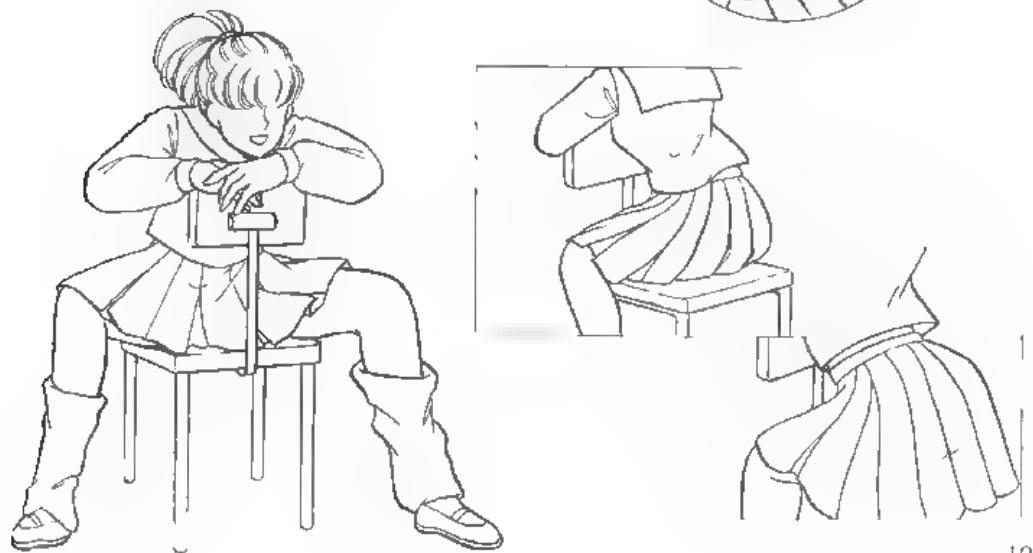


The thigh of a running figure
You can achieve the impression
of dynamic motion by showing
the ripple of the muscles

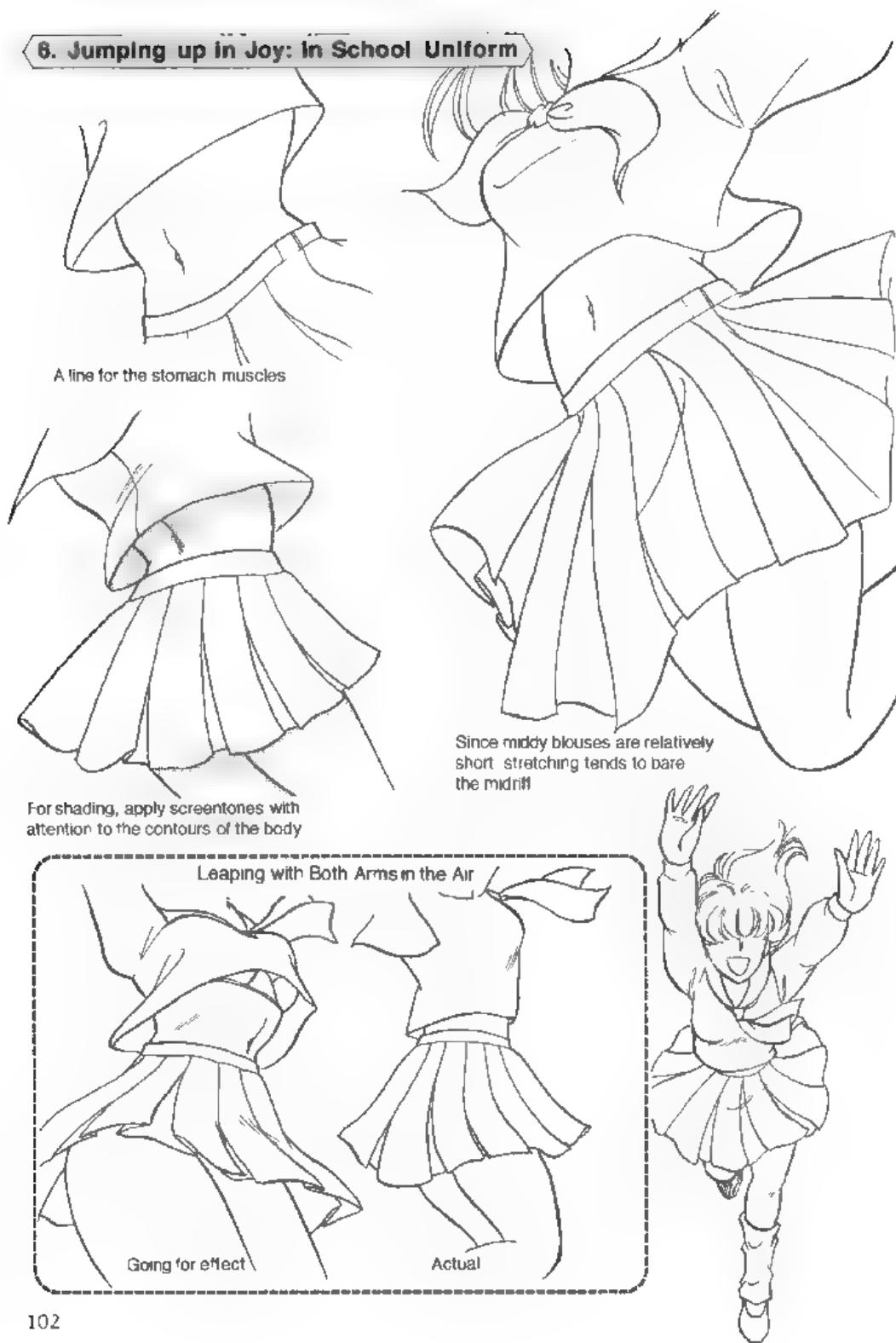


In real life, the rear flap of
the collar does not actually
lift up so high

5. Sitting on a Chair



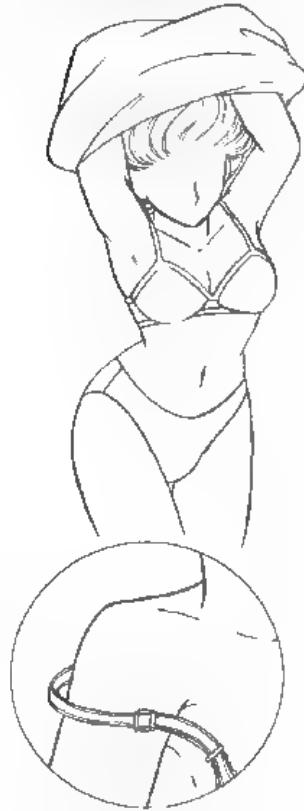
6. Jumping up in Joy: In School Uniform



7. In the Locker Room



Bunched up gym clothes should be drawn with soft, gentle lines to reflect the softness of the fabric



Bra straps are usually made of sturdy material



use sharp but relatively few lines to draw wrinkles in the gym trunks
Loose socks should appear soft
how you draw the wrinkles depends on the kind of fabric

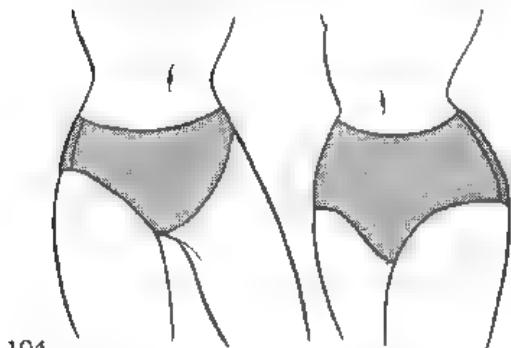


8. Dressed for Gym Class

With jersey hanging loose



There are two basic types of gym trunks—with long and short seams



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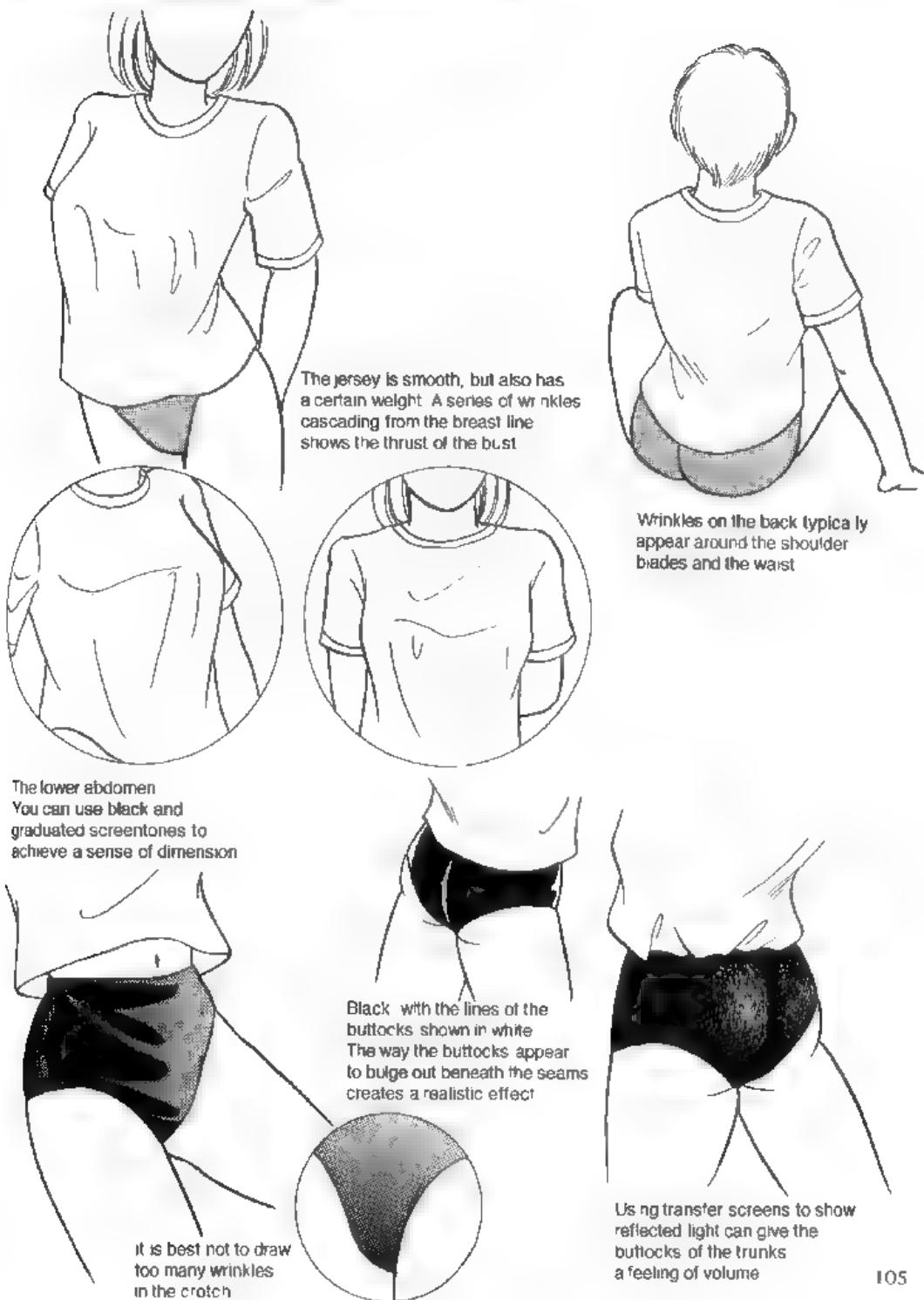
With jersey tucked-in



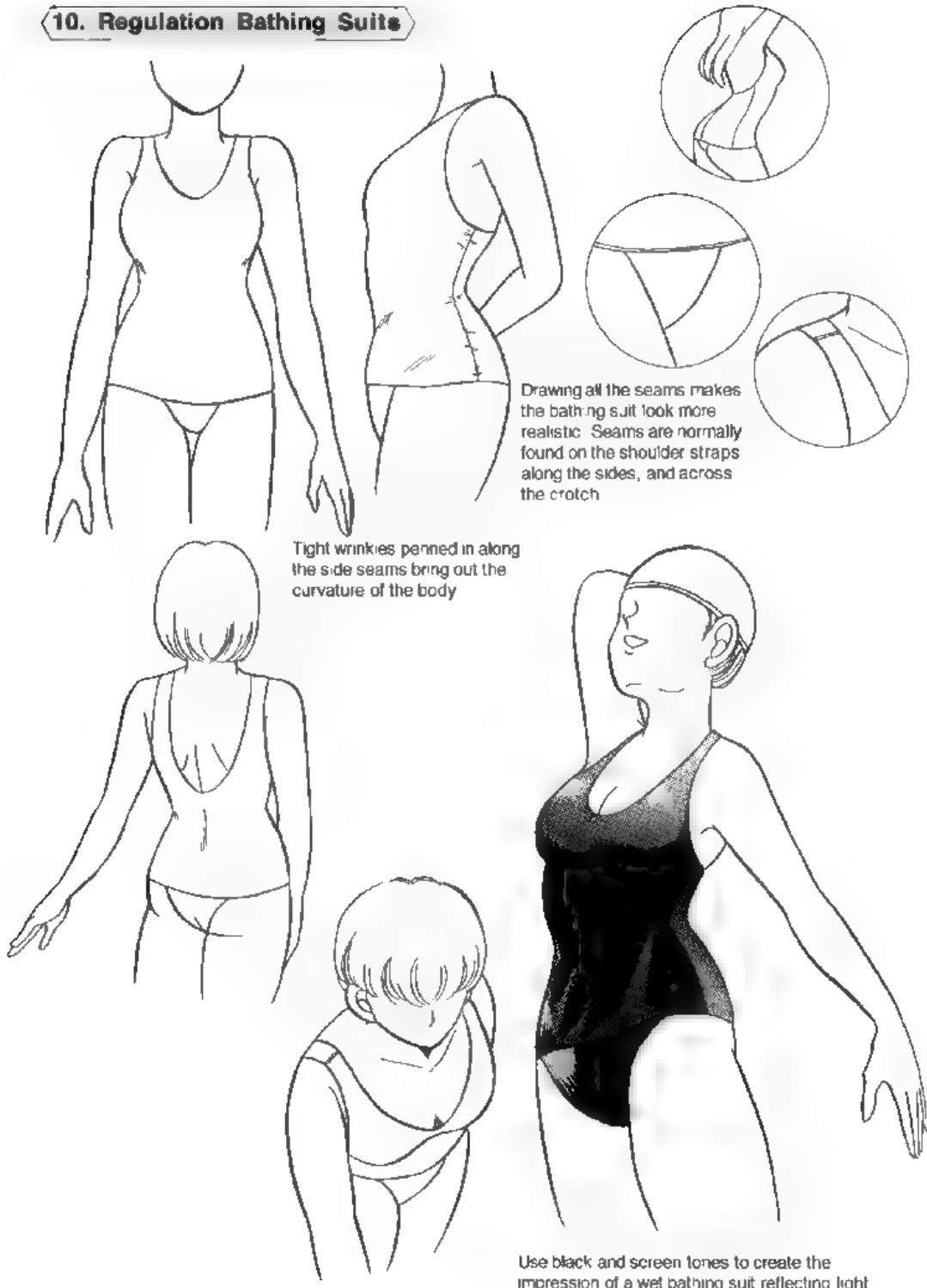
The tucked-in jersey actually bunches up under the trunks, but it looks better not to draw this too realistically



9. More Tips for Drawing Gym Clothes



10. Regulation Bathing Suits

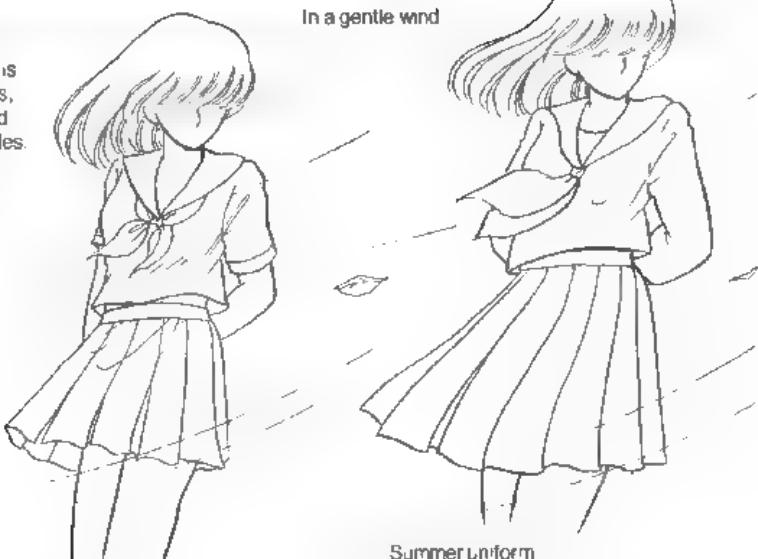


11. Riding a Bicycle



12. On the Way Home: Walking Outdoors

Distinctions should be made between summer and winter uniforms. The summer fabric is light and shows more wrinkles, while the winter blouse should be drawn without many wrinkles.



Winter Uniform.
the wind lifts the garments as a whole
instead of merely wrinkling them in spots

Summer Uniform
the wind creates localized wrinkles



When showing a strong gust, summer and
winter uniforms should both be drawn
flapping in the wind

When a skirt gets blown up in the wind
the arc of the hem shows the weight of
the fabric

Chapter 4

Learn from the Pros



Girl in Middy Uniform

Drawn by Masaru Kaku



Adding some black accents when drawing the pleats brings a feeling of dynamic dimension to a skirt that would otherwise appear flat and dull.

Line drawing

Narrow Shoulders for a Youthful Effect

- ◆ Narrow shoulders and a trim figure offer the image of a cute young teenager. Since narrow shoulders make the head look larger, it typically leads to a childish look. But give her some curves and long, shapely legs, and she becomes a vivacious teenager.
- ◆ A waist narrower than her shoulders and the lines that show her breasts swelling against her blouse let us see her shapely figure even through her clothes. Also, the lines of her thighs suggest the well-rounded buttocks from which they grow.



Beauty with Bouquet

Drawn by Jun Matsubara



Curled hair is a hallmark of girls' comics (shōjo manga). Here a dozen or so lines twist together to form each tress, and you can see how the delicately curving lines and the varying widths of white space between them combine to give the curls a remarkable feeling of volume.

Rough sketch

Preserve Your Original Conception through Attention to Detail

- ◆ Start by blocking out the overall image, and then work up a complete rough sketch. If you go ahead and rough in the flowers and other accessories at this stage, you should be able to proceed with confidence and finish with a drawing that remains quite faithful to your original conception.
- ◆ When you pick up your pen to complete a rough sketch like this, you must have a clear vision of the final drawing you wish to create and your pen must be controlled by a very precise sense of where each line must go.



Alluring Adult

Drawn by Yasuo Matsumoto



Draw the lines showing the swelling of the breasts sharp, thin and smoothly in order to bring out the natural softness and vitality of the flesh

Rough sketch

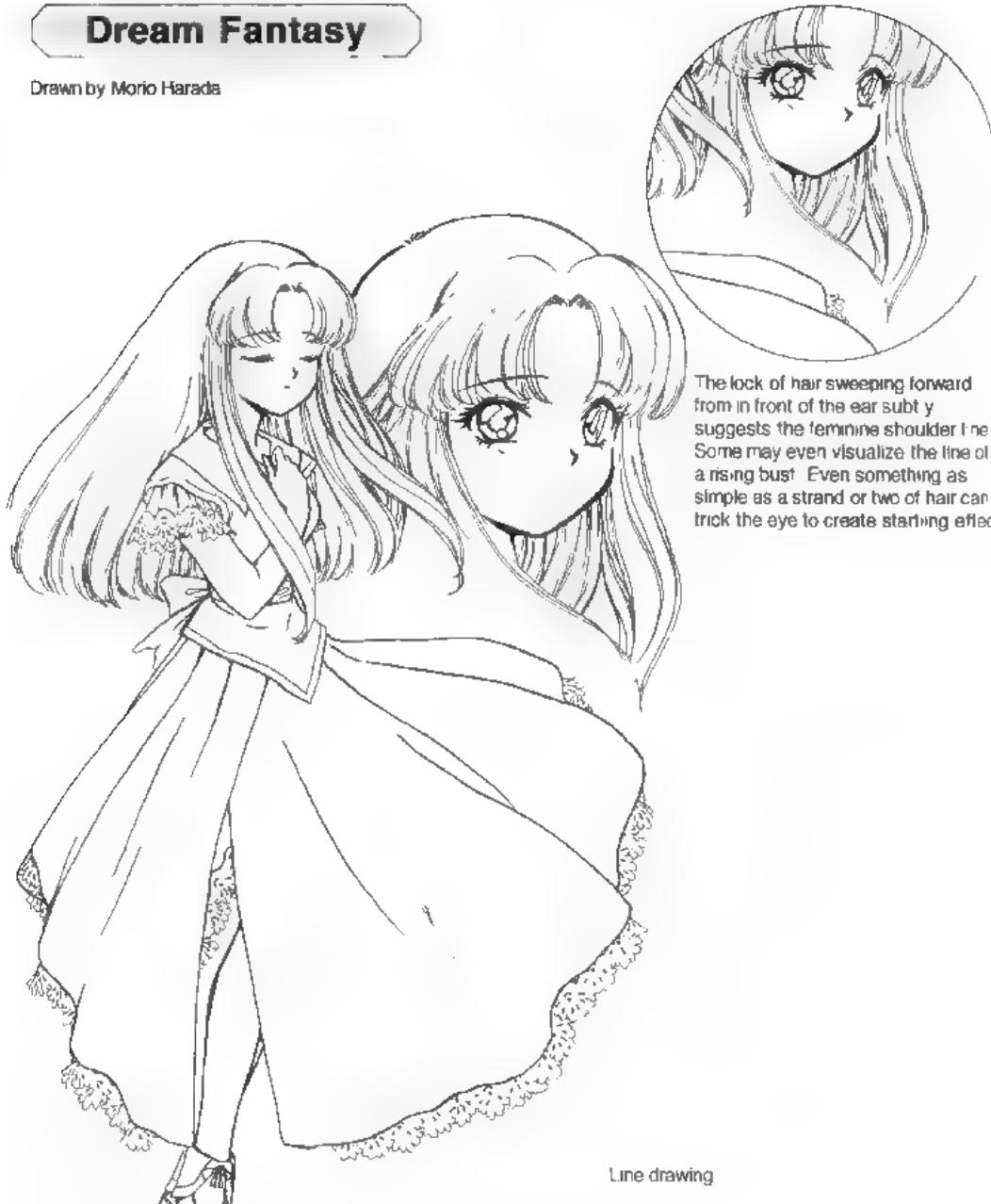
Achieving a Natural Balance

- When deciding on the figure's composition and overall proportions, use your guide lines to maintain the proper balance. Focusing too much on the proportions can often result in a lifeless figure, but the drawing will come alive like this so long as you develop the composition with a clear visual image.



Dream Fantasy

Drawn by Morio Harada

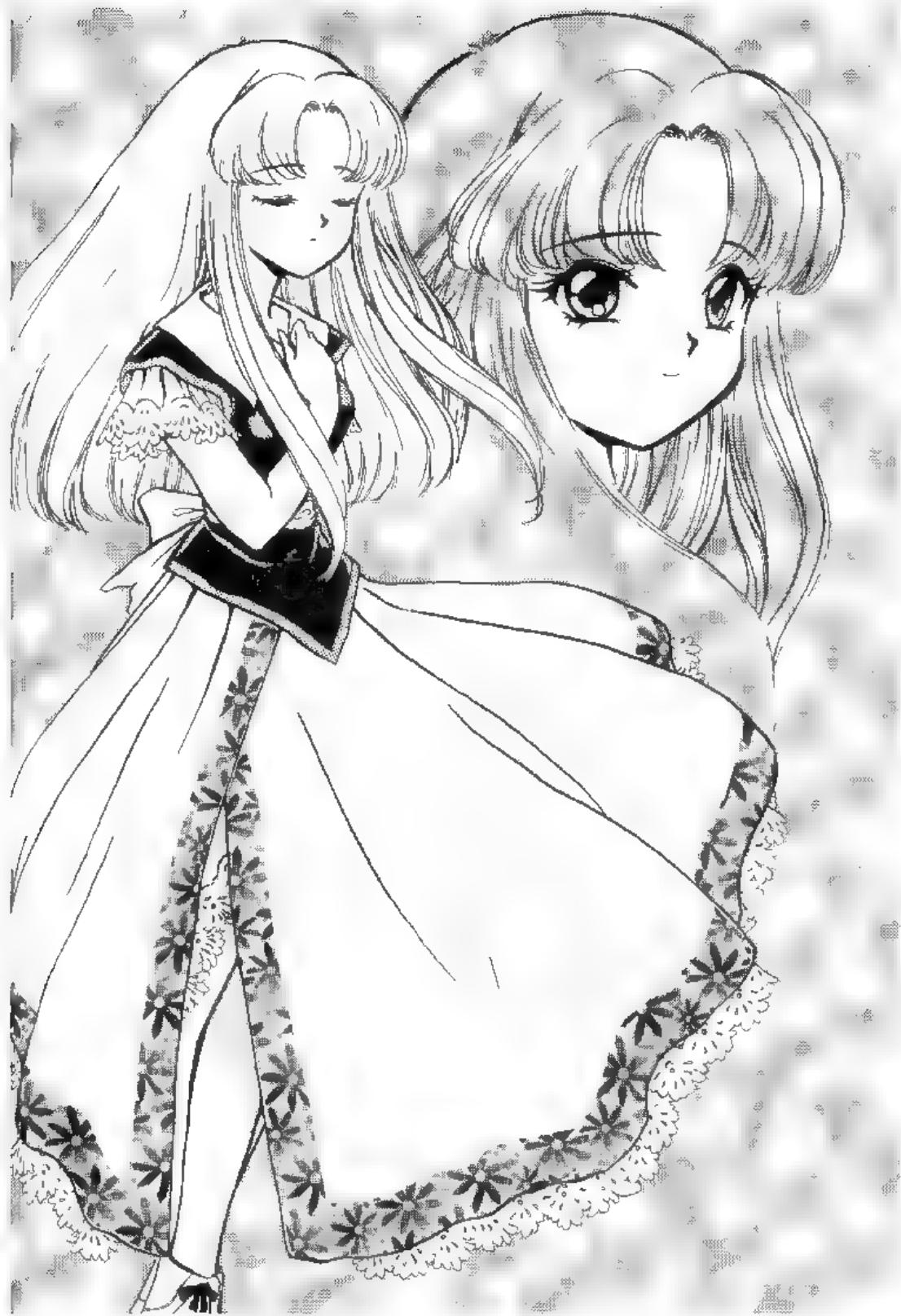


The lock of hair sweeping forward from in front of the ear subtly suggests the feminine shoulder line. Some may even visualize the line of a rising bust. Even something as simple as a strand or two of hair can trick the eye to create startling effect.

Line drawing

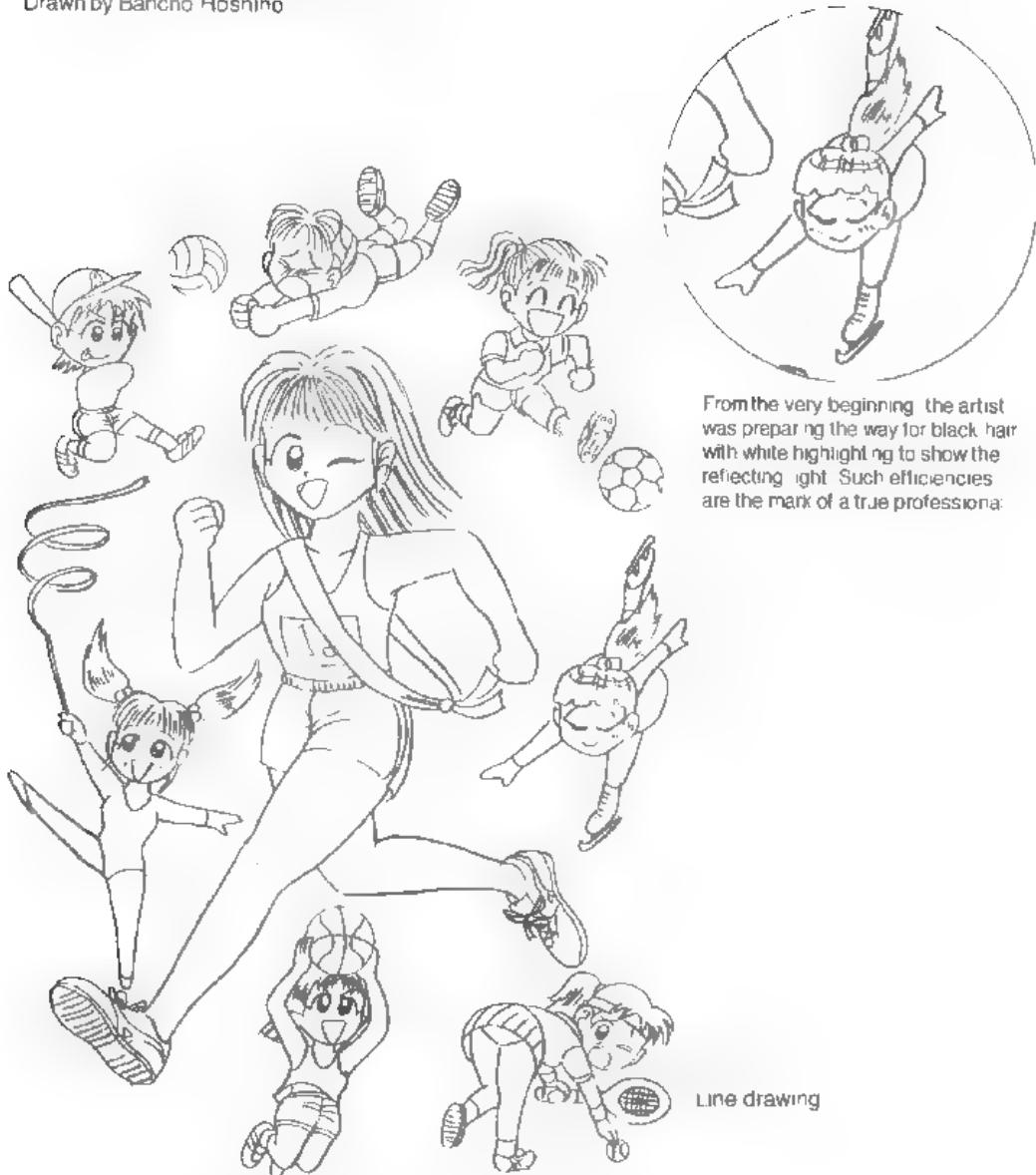
Your Most Cherished Dreams are the Soul of Manga

- Even in this simple line drawing, the artist has meticulously detailed the lace at the sleeve and around the hem. But the drawing takes on a whole new vibrancy with the addition of a black bodice and an elegant skirt border created with screentones. The black ribbon at the ankle provides another elegant accent.
- The finished drawing seems too real to be a dream, yet too imaginary to be real, and perhaps in that we can see the very essence of manga.



Girl Athlete

Drawn by Bancho Hoshino



From the very beginning, the artist was preparing the way for black hair with white highlighting to show the reflecting light. Such efficiencies are the mark of a true professional.

Line drawing

A Medley of Cheerful Faces for a Drawing Bursting with Fun

- ◆ It takes time to draw an initial sketch that is close to finished quality but the advantage is that it simplifies your final pen work. When the pen work can move swiftly, it energizes the characters and lends spontaneity to their expressions.
- ◆ A template was used to draw the circle for the ball, and careful attention to details such as shoe strings and soles, even with simplification, helps give the drawing a feeling of balance.



Sexy Babe

Drawn by Gamma Suzuki



The line of the fabric hugs the skin as if painted on, but the impression of a garment against the skin is created by the slight inflections in the line where seam meets body. Varying the weight of the line brings out the softness of her fully-developed body.

Exaggerate Boldly

- ◆ Draw the figure with large breasts and buttocks to create a well-endowed woman full of vim and vigor. The eye-popping voluptuousness of the body is counterbalanced by a cute slender neck and a slightly longer than normal torso, and the serene expression on her face adds to an impression of freshness and inviting softness. In poses that feature the buttocks, it's often easy to get excessively caught up in the shape of the two cheeks, but always keep in mind as you draw that the buttocks are where the legs grow from.



Humorous Illustration

Drawn by Shoko Ando

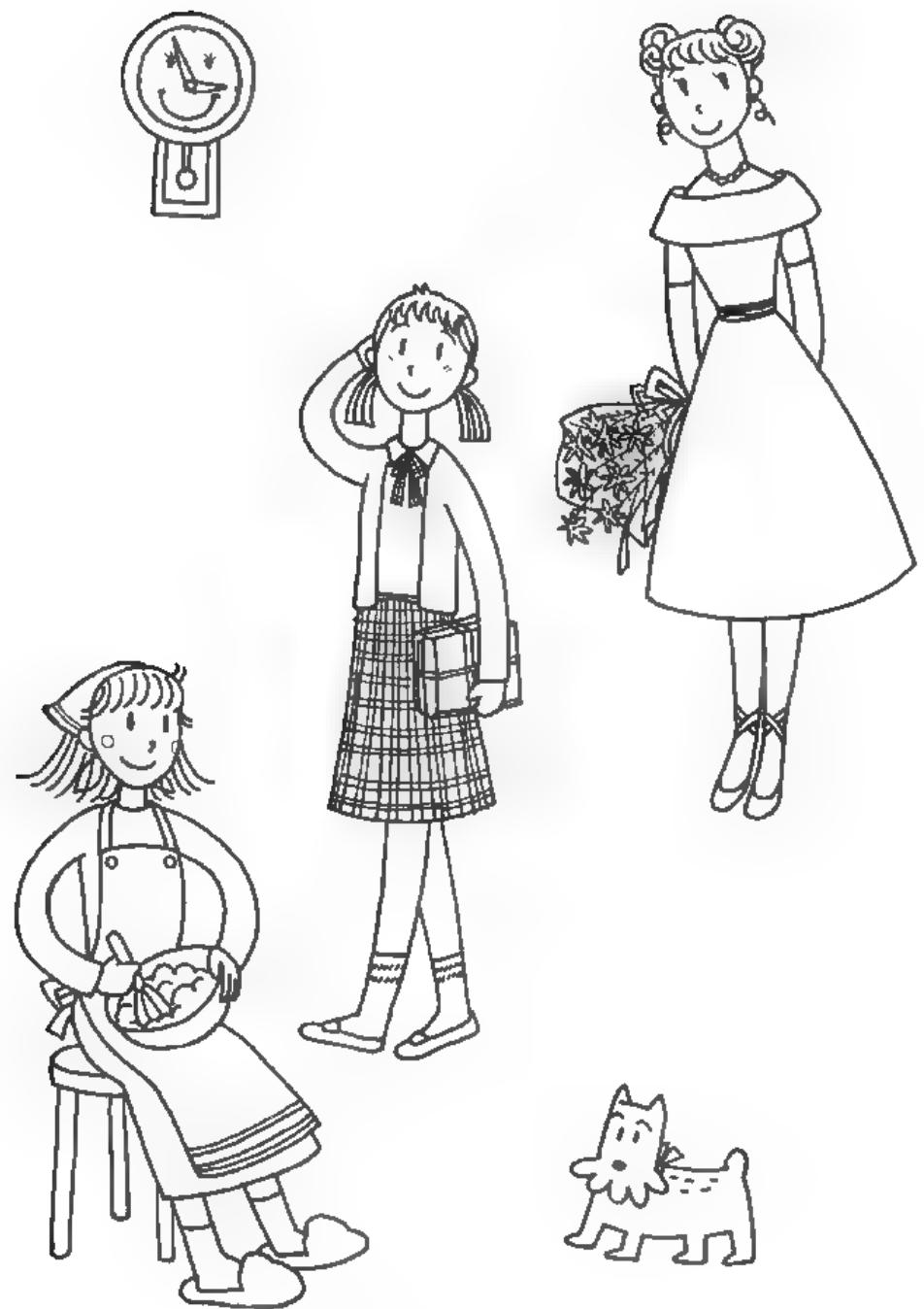


Even lines that look simple and artless can show movement and space. Draw as if you have become the object you are drawing, rather than as a person looking at it from the outside

Rough sketch

Simplified Features, but Drawn with Warmth

- ◆ The facial features have been simplified to an extreme, and the body is distinctly stylized. But by applying the same style to each character, a certain feeling of rhythm is born between them. The unadorned dots and lines actually reveal a remarkable amount of expression. When drawn with a clear image and distinct sense of mood, even the simplest figures can be filled with heart!



Coquettish Maiden

Drawing by Yu Manabe



The subtle structural detail seen in the relationship of the shoulder strap to the curve of the breast is one of the secrets of making the figure seem more real and tangible. Such effective use of detail can only come from one's native artistic sense.

Rough sketch

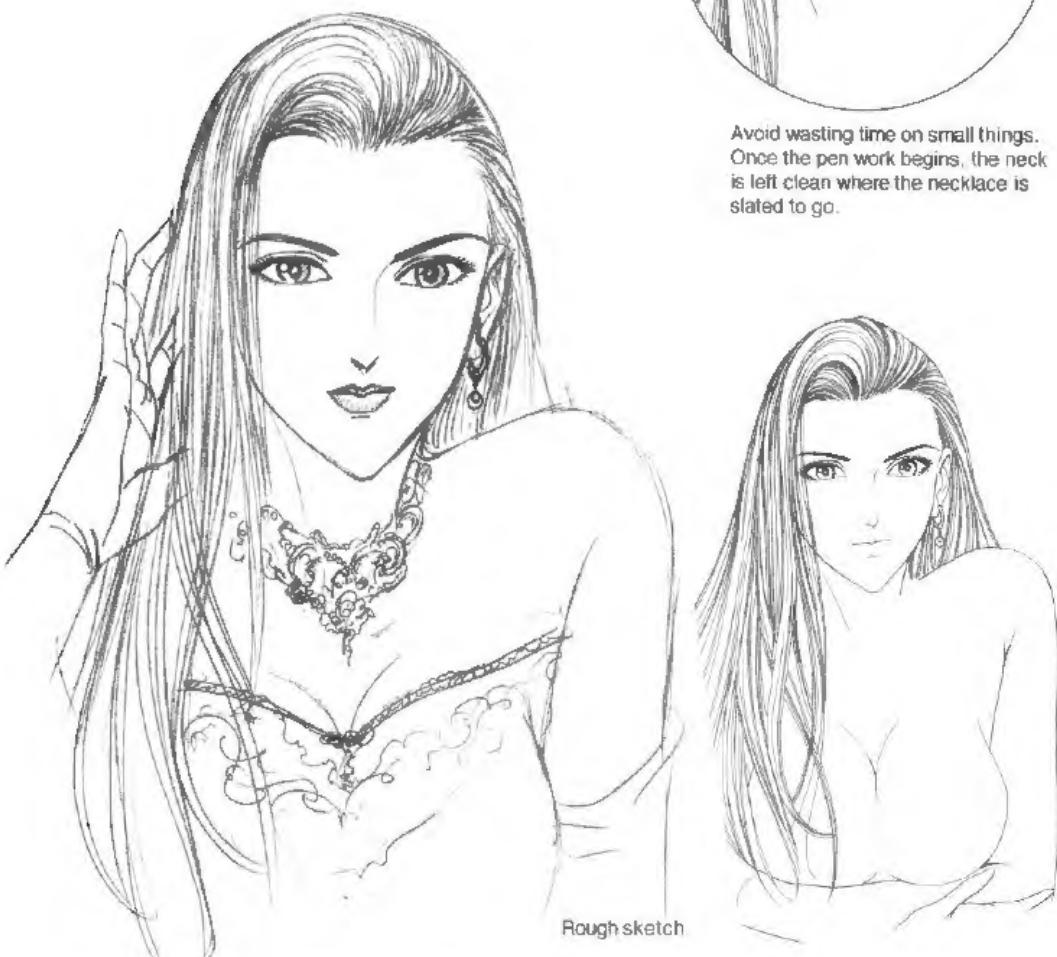
For Proper Balance and Structure, Sketch Even What Won't Show

- ◆ By choosing a pose that provides a feeling of depth all by itself you can create a powerful illusion of physical presence even in a standalone figure without any background. The secret to getting the right balance in this figure lies in including details of the loin area in the rough sketch, even though that part is slated to be spotted in black.
- ◆ The logo on the shorts provides an important accent. It may seem like a trivial thing, but drawing the logo neatly and sharply contributes to a feeling of tautness, and intensifies the feeling of physical presence.



Glamourous Beauty

Drawing by Noriyoshi Inoue



Avoid wasting time on small things.
Once the pen work begins, the neck
is left clean where the necklace is
slated to go.

Pursue Your Own Ideal of Beauty—Without Compromise

- ◆ On the way to a finished drawing, you have only so much time to decide on the composition, facial expression, accessories, and any special motifs you wish to include. In this case, the hand drawn so prominently in the rough sketch ultimately got removed. Since a significant amount of effort goes into even a rough sketch, the natural tendency would be to keep the hand even in the final pen work, but there is a valuable lesson in this example. In order to achieve the best possible rendering of your vision, you must sometimes be willing to change course, even if it means additional work. It is the refusal ever to compromise your vision that will ultimately bear the finest results.



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